Бумажные этикеточные клеевые материалы из термобумаги

Технические характеристики

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Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
12796	HERMAtherm F (925)/62Gpt/515	1,523 mm		1,520 m²	ca. 144 µm	ca. 155 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
16481	HERMAtherm C (902)/62Dps/543	2,000 mm		4,000 m²	ca. 122 µm	ca. 125 g/m²
17052	HERMAtherm C (902)/62Gpt/543	2,000 mm		2,000 m²	ca. 116 µm	ca. 126 g/m²
17053	HERMAtherm C (902)/63Gpt/543	2,000 mm		2,000 m²	ca. 120 µm	ca. 133 g/m²
17067	HERMAtherm C (902)/62Gpt/515	2,000 mm		48,000 m²	ca. 121 µm	ca. 135 g/m²
17202	HERMAtherm C (902)/82S InNo-Liner	2,000 mm		2,000 m²	ca. 84 µm	ca. 82 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
17603	HERMAtherm G BPA free (902)/63Gpt/543	2,000 mm		16,000 m²	ca. 131 µm	ca. 132 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
17783	HERMAtherm rECO (903)/62Dps/515	2,000 mm		2,000 m²	ca. 144 µm	ca. 150 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
16642	HERMAtherm E phenol free (904)/62Dps/515	1,302/2,000 mm		1,300 m²	ca. 132 µm	ca. 141 g/m²
16660	HERMAtherm E phenol free (904)/62Gpt/515	1,308/1,523/2,000 mm		7,500 m²	ca. 148 µm	ca. 146 g/m²
16829	HERMAtherm E phenol free (904)/42Rpp/515	1,302 mm		6,500 m²	ca. 141 µm	ca. 147 g/m²
16909	HERMAtherm E phenol free (904)/62P/515	2,000 mm		16,000 m²	ca. 142 µm	ca. 143 g/m²
16972	HERMAtherm E phenol free (904)/62K/515	1,302 mm		20,000 m²	ca. 149 µm	ca. 148 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
15814	HERMAtherm G BPA-free (907)/62Dps/515	1,000/1,510/1,736/2,000 mm		1,510 m²	ca. 136 µm	ca. 141 g/m²
15909	HERMAtherm G BPA-free (907)/62Gpt/515	1,510/1,736/2,000 mm		1,510 m²	ca. 140 µm	ca. 145 g/m²

Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
16225	HERMAtherm G BPA-free (907)/62K/515	1,510 mm		7,500 m²	ca. 145 µm	ca. 147 g/m²
16312	HERMAtherm G BPA-free (907) Rotolini/62Dps/543 15g/m²	1,510/2,000 mm		2,000 m²	ca. 121 µm	ca. 131 g/m²
16344	HERMAtherm G BPA-free (907)/63Vst/515	1,510 mm		7,500 m²	ca. 150 µm	ca. 152 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
16466	HERMAtherm G BPA-free (907)/63B/515	1,003 mm		3,000 m²	ca. 139 µm	ca. 157 g/m²
16480	HERMAtherm G BPA-free (907)/62Dps/543 16g/m²	1,510/2,000 mm		48,000 m²	ca. 126 µm	ca. 131 g/m²
16507	HERMAtherm G BPA-free (907)/62D/515 Rotolini	2,000 mm		48,000 m²	ca. 140 µm	ca. 142 g/m²
16511	HERMAtherm G BPA-free (907) Rotolini/61Dps/543	1,510/2,000 mm		2,000 m²	ca. 133 µm	ca. 131 g/m²
16539	HERMAtherm G BPA-free (907)/62Dps/511	1,510 mm		7,500 m²	ca. 202 µm	ca. 207 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
16540	HERMAtherm G BPA-free (907)/52A/515 14g/m²	1,003 mm		3,000 m²	ca. 139 µm	ca. 140 g/m²
16545	HERMAtherm G BPA-free (907)/62Dps/520/62Dps/515	1,003/1,523 mm		7,500 m²	ca. 188 µm	ca. 217 g/m²
16549	HERMAtherm G BPA-free (907)/62Dps/520	1,510 mm		7,500 m²	ca. 140 µm	ca. 143 g/m²
16587	HERMAtherm G BPA-free (907)/64B/515	1,003 mm		3,000 m²	ca. 165 µm	ca. 167 g/m²
16591	HERMAtherm G BPA-free (907)/92C/515	1,003 mm		3,000 m²	ca. 135 µm	ca. 152 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
16601	HERMAtherm G BPA-free (907)/62A/815/62A/517	1,003 mm		3,000 m²	ca. 186 µm	ca. 218 g/m²
16607	HERMAtherm G BPA-free (907)/42Rpp/515	1,003/1,302/1,510 mm		1,510 m²	ca. 138 µm	ca. 144 g/m²
16630	HERMAtherm G BPA-free (907)/62Gpo/515	1,510 mm		7,500 m²	ca. 145 µm	ca. 147 g/m²

Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
16730	HERMAtherm G BPA free (907)/62Gpt/560	2,000 mm		16,000 m²	ca. 116 µm	ca. 121 g/m²
16764	HERMAtherm G BPA-free (907)/42Lpp/515	1,510 mm		7,500 m²	ca. 132 µm	ca. 141 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
16820	HERMAtherm G BPA free (907)/62P/515	2,000 mm		2,000 m²	ca. 143 µm	ca. 143 g/m²
17061	HERMAtherm G BPA-free (907)/62A/520/62A/523	1,003 mm		3,000 m²	ca. 198 µm	ca. 224 g/m²
17428	HERMAtherm G BPA free (907)/62Gpt/565	2,000 mm		16,000 m²	ca. 112 µm	ca. 128 g/m²
17551	HERMAtherm G BPA free (907)/65Tpc/525	2,000 mm		16,000 m²	ca. 183 µm	ca. 188 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
17149	HERMAtherm Bio (909)/62E/520	2,000 mm		2,000 m²	ca. 139 µm	ca. 142 g/m²
17543	HERMAtherm Bio (909)/62Q/520	2,000 mm		2,000 m²	ca. 139 µm	ca. 142 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
14579	HERMAtherm top M (912)/42N/515 16g/m²	1,523 mm		7,500 m²	ca. 126 µm	ca. 143 g/m²
14582	HERMAtherm top M (912)/62Gpt/515	1,523/2,000 mm		1,520 m²	ca. 128 µm	ca. 145 g/m²
14583	HERMAtherm top M (912)/62Dps/515	1,003/1,523/2,000 mm		1,520 m²	ca. 125 µm	ca. 143 g/m²
14663	HERMAtherm top M (912)/62K/515	1,523 mm		1,520 m²	ca. 139 µm	ca. 147 g/m²
14692	HERMAtherm top M (912)/62Gpt/560	2,000 mm		2,000 m²	ca. 103 µm	ca. 121 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
14704	HERMAtherm top M (912)/63Gpt/515	1,523 mm		7,500 m²	ca. 142 µm	ca. 154 g/m²
14734	HERMAtherm top M (912)/62Dps/520/62Dps/515	1,523 mm		7,500 m²	ca. 200 µm	ca. 223 g/m²
14735	HERMAtherm top M (912)/62Gpt/520	1,523 mm		7,500 m²	ca. 130 µm	ca. 146 g/m²

Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
14851	HERMAtherm top M (912)/63Vst/515	1,523 mm		1,520 m²	ca. 142 µm	ca. 155 g/m²
15073	HERMAtherm top M (912)/43N/515	1,003/1,523 mm		7,500 m²	ca. 137 µm	ca. 148 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
15169	HERMAtherm top M (912)/52N/515	1,523 mm		7,500 m²	ca. 141 µm	ca. 152 g/m²
15188	HERMAtherm top M (912)/62Dps/525	1,523 mm		7,500 m²	ca. 147 µm	ca. 162 g/m²
15197	HERMAtherm top M (912)/63S/525 35g/m²			12,000 m²	ca. 162 µm	ca. 180 g/m²
15478	HERMAtherm top M (912)/63Mps/515	1,523 mm		1,520 m²	ca. 142 µm	ca. 155 g/m²
15505	HERMAtherm top M (912)/62Dps/511	1,523 mm		7,500 m²	ca. 204 µm	ca. 210 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
15564	HERMAtherm top M (912)/62Vst/515	1,523 mm		7,500 m²	ca. 134 µm	ca. 151 g/m²
15906	HERMAtherm top M (912)/62Gpo/515	1,523 mm		1,500 m²	ca. 139 µm	ca. 150 g/m²
16482	HERMAtherm top M (912)/62Z/515	1,523 mm		7,500 m²	ca. 141 µm	ca. 151 g/m²
16551	HERMAtherm top M (912)/42N/511	1,523 mm		7,500 m²	ca. 204 µm	ca. 210 g/m²
16557	HERMAtherm top M (912)/42Lpp/515	1,523 mm		7,500 m²	ca. 135 µm	ca. 144 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
16609	HERMAtherm top M (912)/42Rpp/515	1,523 mm		1,520 m²	ca. 135 µm	ca. 145 g/m²
16958	HERMAtherm top M (912)/62P/515	2,000 mm		16,000 m²	ca. 129 µm	ca. 145 g/m²
17157	HERMAtherm top M (912)/42Rpo/515	1,523 mm		7,500 m²	ca. 140 µm	ca. 149 g/m²
17858	HERMAtherm top M (912)/62P/501	2,000 mm		2,000 m²	ca. 134 µm	ca. 146 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage

Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
17622	HERMAtherm top A (913)/62Dps/515	2,000 mm		2,000 m²	ca. 144 µm	ca. 144 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
15665	HERMAtherm top 60 (914)/63Mps/525	1,523 mm		1,520 m²	ca. 141 µm	ca. 156 g/m²
15793	HERMAtherm top 60 (914)/62Dps/515	1,523 mm		7,500 m²	ca. 116 µm	ca. 130 g/m²
16213	HERMAtherm top 60 (914)/63Mps/515	1,523 mm		7,500 m²	ca. 130 µm	ca. 140 g/m²
16834	HERMAtherm top 60 (914)/63Z/525	1,523 mm		7,500 m²	ca. 150 µm	ca. 157 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
06692	HERMAtherm top R (918)/62Dps/520	1,523 mm		7,500 m²	ca. 143 µm	ca. 145 g/m²
11677	HERMAtherm top R (918)/62Dps/515	1,523/2,000 mm		1,520 m²	ca. 143 µm	ca. 145 g/m²
12758	HERMAtherm top R (918)/62Gpt/515	1,523/2,000 mm		1,520 m²	ca. 145 µm	ca. 148 g/m²
13721	HERMAtherm top R (918)/62Dps/515/62Dps/520	1,523 mm		7,500 m²	ca. 197 µm	ca. 218 g/m²
16610	HERMAtherm top R (918)/42Rpp/515	1,523 mm		1,520 m²	ca. 150 µm	ca. 152 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
09159	HERMAtherm D (919)/62Dps/515	1,523/2,000 mm		1,520 m²	ca. 135 µm	ca. 146 g/m²
09206	HERMAtherm D (919)/62Z/515	1,523 mm		7,500 m²	ca. 144 µm	ca. 153 g/m²
12875	HERMAtherm D (919)/63B/515	1,003 mm		3,000 m²	ca. 142 µm	ca. 156 g/m²
13116	HERMAtherm D (919)/62Gpt/515	1,523/2,000 mm		1,520 m²	ca. 138 µm	ca. 152 g/m²
13121	HERMAtherm D (919)/62A/520/62A/523	1,003 mm		3,000 m²	ca. 203 µm	ca. 231 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
13128	HERMAtherm D (919)/62K/515	1,523 mm		1,520 m²	ca. 143 µm	ca. 152 g/m²
13129	HERMAtherm D (919)/42N/515 16g/m²	1,523 mm		7,500 m²	ca. 128 µm	ca. 146 g/m²

Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
13149	HERMAtherm D (919)/92C/515	1,003 mm		1,000 m²	ca. 137 µm	ca. 151 g/m²
13151	HERMAtherm D (919)/92K/515	1,003 mm		1,000 m²	ca. 137 µm	ca. 152 g/m²
13306	HERMAtherm D (919)/94C/515	1,003 mm		3,000 m²	ca. 156 µm	ca. 172 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
13493	HERMAtherm D (919)/62A/515/92K/517	1,003 mm		3,000 m²	ca. 211 µm	ca. 236 g/m²
14442	HERMAtherm D (919)/92C/525	1,003 mm		3,000 m²	ca. 150 µm	ca. 166 g/m²
14517	HERMAtherm D (919)/62Ypt/515			2,000 m²	ca. 138 µm	ca. 154 g/m²
14552	HERMAtherm D (919)/65Tpc/525	2,000 mm		2,000 m²	ca. 181 µm	ca. 192 g/m²
14772	HERMAtherm D (919)/64B/515	1,003 mm		3,000 m²	ca. 156 µm	ca. 172 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
14825	HERMAtherm D (919)/62A/510	1,003 mm		3,000 m²	ca. 179 µm	ca. 184 g/m²
16296	HERMAtherm D (919)/92K/527	1,003 mm		3,000 m²	ca. 168 µm	ca. 169 g/m²
16613	HERMAtherm D (919)/42X/814	1,003 mm		3,000 m²	ca. 108 µm	ca. 126 g/m²
16626	HERMAtherm D (919)/52A/515	1,003 mm		3,000 m²	ca. 133 µm	ca. 146 g/m²
16683	HERMAtherm D (919)/43N/515	1,003 mm		15,000 m²	ca. 135 µm	ca. 151 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
17214	HERMAtherm D (919)/63B/515/63B/515	1,003 mm		3,000 m²	ca. 241 µm	ca. 235 g/m²
17437	HERMAtherm D (919)/65Tpc/565	2,000 mm		16,000 m²	ca. 149 µm	ca. 163 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
00108	HERMAtherm P (923)/62Dps/520/62Dps/523	1,523 mm		7,500 m²	ca. 204 µm	ca. 228 g/m²
00109	HERMAtherm P (923)/62Dps/515	1,523 mm		1,520 m²	ca. 141 µm	ca. 149 g/m²

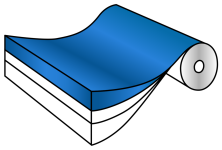
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
06595	HERMAtherm P (923)/62A/520/62A/523	1,003 mm		3,000 m²	ca. 209 µm	ca. 237 g/m²
06954	HERMAtherm P (923)/63B/515	1,003 mm		3,000 m²	ca. 147 µm	ca. 157 g/m²
08072	HERMAtherm P (923)/63Z/515	1,523 mm		7,500 m²	ca. 147 µm	ca. 155 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
08149	HERMAtherm P (923)/64B/515	1,003 mm		3,000 m²	ca. 167 µm	ca. 173 g/m²
14461	HERMAtherm P (923)/42Upp/515	1,523 mm		1,520 m²	ca. 137 µm	ca. 148 g/m²
16608	HERMAtherm P (923)/42Rpp/515	1,003/1,523 mm		1,520 m²	ca. 141 µm	ca. 149 g/m²
16616	HERMAtherm P (923)/42Rpp/515/62Gpt/515	1,523 mm		7,500 m²	ca. 205 µm	ca. 226 g/m²
17360	HERMAtherm P (923)/42Lpp/515	1,523 mm		7,500 m²	ca. 137 µm	ca. 147 g/m²
Product Code	Product	Useable width	Net width	Min. quantity	Caliper	Grammage
00121	HERMAtherm L BPA-free (924)/62Dps/515	1,523/1,736/2,000 mm		1,520 m²	ca. 143 µm	ca. 143 g/m²
14536	HERMAtherm L (924)/62Dps/515 15G			48,000 m²	ca. 129 µm	ca. 140 g/m²
17345	HERMAtherm L BPA-free (924)/62Dps/543 rotolini	2,000 mm		48,000 m²	ca. 129 µm	ca. 131 g/m²

Product information

Coating your success

HERMAtherm rECO (903)

Product code 51938



HERMAtherm rECO (903)

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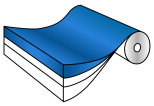
HERMAtherm rECO (903)



White phenol free thermal paper without protective surface coating (economy quality), made from 100 % recycled fibres, FSC® Recycled

Grammage	g/m²	approx. 78	ISO 536
Caliper	µm	approx. 80	ISO 534
Tensile strength (MD)	N/15 mm	approx. 65	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 33	DIN 53112
Stiffness (MD)	mN	approx. 190	DIN 53121
Stiffness (CD)	mN	approx. 90	DIN 53121
Opacity	%	approx. 93	ISO 2471
Imaging colour	Schwarz		

Application and use

HERMAtherm rECO is 100% from recycled fibres and suits well as label material on food packaging and gives excellent representation of EAN and other barcodes. As economy thermal papers are not equipped with a protective surface coat, they should not be exposed to water or greasy substances. The image may fade over a period of time if applied to surfaces containing plasticisers (e.g. flexible polyvinyl chloride). Printing speeds of up to 250 mm/s are possible in thermal direct printing.

The surface of HERMAtherm rECO offers a good quality of imprint when solvent-free inks and varnishes are applied. The inks should be suitable for printing thermal papers, consulting of ink supplier is recommended.

In general, suitability tests should be performed under customer-specific conditions as unpredictable interactions with the ink may occur due to the lack of a protective coating. Web temperature during curing should not exceed 50°C in order to prevent premature imaging or discolouration.

Regulations concerning contact with food

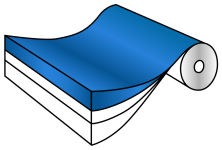
The thermal paper is suitable for contact with such kind of foodstuffs which are washed, shelled and/or peeled before consumption according to experience for a short period of time at temperature up to 40°C. In any case, direct contact is not foreseen and should be avoided by using a functional barrier.

Product information

Coating your success

HERMAtherm top A (913)

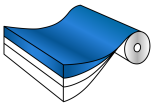
Product code 51879



HERMAtherm top A (913)

Issue 06/2023

HERMAtherm top A (913)



White thermal paper with protective surface coat on one side (standard top quality without reverse coat), FSC®-Mix Credit

Grammage	g/m²	approx. 72	ISO 536
Caliper	µm	approx. 81	ISO 534
Tensile strength (MD)	N/15 mm	approx. 70	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 35	DIN 53112
Stiffness (MD)	mN	approx. 200	DIN 53121
Stiffness (CD)	mN	approx. 90	DIN 53121
Opacity	%	approx. 92	ISO 2471
Imaging colour	black		

Application and use

The surface of HERMAtherm top A offers an excellent quality of imprint with all conventional printing methods. Basically, suitability tests of inks should be performed prior to printing. Web temperature during curing should not exceed 50 °C in order to prevent premature imaging or discolouration. Printing speeds of up to 200 mm/s are possible in thermal direct printing.
HERMAtherm top A is phenol-free. This paper is an ideal choice for dry end use environments, such as logistics. As intensive contact with plasticizers might affect the thermal image, for applications on soft PVC films individual tests are recommended.
The pulp for this paper comes from FSC® certified forest management and other controlled sources.

Regulations concerning contact with food

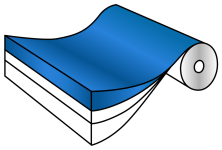
The thermal paper grade HERMAtherm top A (913) according to the sample material is physiologically and toxicologically safe and may therefore be used in printers and scales for the marking of goods. However, they may only stand in direct contact with those foodstuffs which are washed and/or peeled before consumption (ISEGA Research and Development Institute, Aschaffenburg).

Product information

Coating your success

HERMAtherm Bio (909)

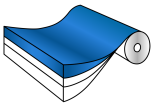
Product code 51816



HERMAtherm Bio (909)

Issue 12/2022

HERMAtherm Bio (909)



White phenol-free thermal paper without protective surface coating (economy quality), FSC®-Mix Credit

Grammage	g/m²	approx. 75	ISO 536
Caliper	µm	approx. 82	ISO 534
Tensile strength (MD)	N/15 mm	approx. 75	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 40	DIN 53112
Stiffness (MD)	mN	approx. 200	DIN 53121
Stiffness (CD)	mN	approx. 100	DIN 53121
Opacity	%	approx. 92	ISO 2471
Imaging colour	black		

Application and use

HERMAtherm Bio phenol-free suits well as label material on food packaging and gives ex-cellent representation of EAN and other barcodes. As economy thermal papers are not equipped with a protective surface coat, they should not be exposed to water or greasy substances. The image may fade over a period of time if applied to surfaces containing plasticisers (e.g. flexible polyvinyl chloride).
Printing speeds of up to 250 mm/s are possible in thermal direct printing.
The surface of HERMAtherm Bio phenol-free offers a good quality of imprint when solventfree inks and varnishes are applied. The inks should be suitable for printing thermal papers. Web temperature during curing should not exceed 50 °C in order to prevent premature imaging or discolouration.
The pulp for this paper comes from FSC® certified forest management and other controlled sources.

HERMAtherm Bio phenol-free is specially developed to meet the requirements of EN 13432. In combination with the HERMA adhesive 62E it was tested for compostability under industrial conditions (EN 13432) and was awarded the "Seedling" logo.

Regulations concerning contact with food

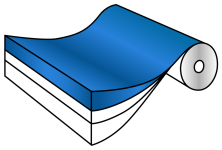
The thermal paper grade HERMAtherm Bio phenol-free (909) according to the sample material is physiologically and toxicologically safe and may therefore be used in printers and scales for the marking of goods. However, they may only stand in direct contact with those foodstuffs which are washed and/or peeled before consumption (ISEGA Research and Development Institute, Aschaffenburg).

Product information

Coating your success

HERMAtherm D (919)

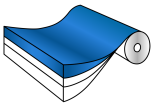
Product code 51520



HERMAtherm D (919)

Issue 09/2024

HERMAtherm D (919)



White thermal paper with protective top and bottom coat, (premium top quality), FSC®-Mix Credit

Grammage	g/m²	approx. 75	ISO 536
Caliper	µm	approx. 74	ISO 534
Tensile strength (MD)	N/15 mm	approx. 75	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 40	DIN 53112
Stiffness (MD)	mN	approx. 180	DIN 53121
Stiffness (CD)	mN	approx. 100	DIN 53121
Opacity	%	approx. 90	ISO 2471
Imaging colour	black		

Application and use

The surface of HERMAtherm D offers an excellent quality of the imprint with all conventional printing methods. In general, suitability of all printing inks should be tested prior to printing. Web temperature during curing should not exceed 50 °C in order to prevent an early reaction of the thermo reactive ink.
Printing speeds of up to 200 mm/s are possible in thermo direct printing.
This phenol-free paper can be used wherever thermal reactive labels of smudge proof, solvent and grease resistant paper are required, e.g. for weight labels (meat packers, supermarkets) or for price marking labels (excellent suitability for EAN and UPC codes). It can be used for moistly and dry applications. Applications on surfaces containing plasticizers are only partially possible. By reason that intensive contact with plasticizers might reduce the sensitivity of the thermo reactive coating and might cause a fading of the printed image, for applications on soft PVC films individual tests are recommended.
The pulp for this paper comes from FSC® certified forest management and other controlled sources.

Regulations concerning contact with food

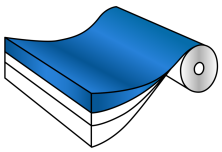
For any food application the above mentioned thermal paper can be used together with a functional barrier to achieve a non-migration, the functional barriers tested for this purpose covering all the categories of foodstuffs for which the above mentioned thermal paper is likely to be used (biscuits, bakery, ice cream, confectionary, crisps & snacks, frozen & dry food, beverage powders, meat & gassing ripening cheese packaging). In any case, a direct contact is not foreseen.

Product information

Coating your success

HERMAtherm E phenol free (904)

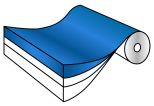
Product code 51389



HERMAtherm E phenol free (904)

Issue 12/2022

HERMAtherm E phenol free (904)



White phenol free thermal paper without protective surface coating, (economy quality), FSC®-Mix Credit

Grammage	g/m²	approx. 71	ISO 536
Caliper	µm	approx. 80	ISO 534
Tensile strength (MD)	N/15 mm	approx. 70	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 33	DIN 53112
Stiffness (MD)	mN	approx. 190	DIN 53121
Stiffness (CD)	mN	approx. 90	DIN 53121
Opacity	%	approx. 88	ISO 2471
Imaging colour	black		

Application and use

HERMAtherm E phenol free suits well as label material on food packaging and gives excellent representation of EAN and other barcodes. As economy thermal papers are not equipped with a protective surface coat, they should not be exposed to water or greasy substances. The image may fade over a period of time if applied to surfaces containing plasticisers e.g. soft PVC.

Printing speeds of up to 250 mm/s are possible in thermal direct printing.

The surface of HERMAtherm E phenol free offers a good quality of imprint when solvent-free inks and varnishes are applied. The inks should be suitable for printing thermal papers, consulting of ink supplier is recommended.

Basically, suitability tests should be performed under customer-specific conditions as unpredictable interactions with the ink may occur due to the lack of a protective coating. Web temperature during curing should not exceed 50 °C in order to prevent premature imaging or discolouration.

The pulp for this paper comes from FSC® certified forest management and other controlled sources.

Regulations concerning contact with food

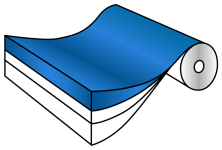
The thermal paper grade HERMAtherm E phenol free (904) according to the sample material is physiologically and toxicologically safe and may therefore be used in printers and scales for the marking of goods. However, they may only stand in direct contact with those foodstuffs which are washed and/or peeled before consumption (ISEGA Research and Development Institute, Aschaffenburg).

Product information

Coating your success

HERMAtherm C (902)

Product code 51363

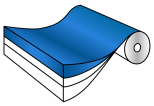


HERMAtherm C (902)

Issue 12/2022

HERMAtherm C (902)

White thermal paper without protective surface coating (economy quality), FSC®-Mix Credit



Grammage	g/m²	approx. 63	ISO 536
Caliper	µm	approx. 66	ISO 534
Tensile strength (MD)	N/15 mm	approx. 63	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 34	DIN 53112
Opacity	%	approx. 88	ISO 2471
Imaging colour	black		

Application and use

HERMAtherm C is Bisphenol A free and suits well as label material on food packaging and gives excellent representation of EAN and other barcodes.
As economy thermal papers are not equipped with a protective surface coat, they should not be exposed to water or greasy substances. The image may fade over a period of time if applied to surfaces containing plasticisers (e.g. flexible polyvinyl chloride).
Printing speeds of up to 250 mm/s are possible in thermal direct printing.
The surface of HERMAtherm C offers a good quality of imprint when solvent-free inks and varnishes are applied. The inks should be suitable for printing thermal papers, consulting of ink supplier is recommended. Basically, suitability tests should be performed under customer-specific conditions as unpredictable interactions with the ink may occur due to the lack of a protective coating. Web temperature during curing should not exceed 50 °C in order to prevent premature imaging or discolouration.
The pulp for this paper comes from FSC® certified forest management and other controlled sources.

Regulations concerning contact with food

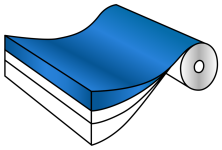
The thermal paper grade HERMAtherm C (902) according to the sample material is physiologically and toxicologically safe and may therefore be used in printers and scales for the marking of goods. However, they may only stand in direct contact with those foodstuffs which are washed and/or peeled before consumption (ISEGA Research and Development Institute, Aschaffenburg).

Product information

Coating your success

HERMAtherm F (925)

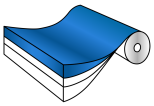
Product code 50125



HERMAtherm F (925)

Issue 10/2024

HERMAtherm F (925)



White thermal paper with protective surface coat on one side and increased thermal sensitivity (standard top quality without reverse coat), FSC®-Mix Credit

Grammage	g/m²	approx. 74	ISO 536
Caliper	µm	approx. 82	ISO 534
Tensile strength (MD)	N/15 mm	approx. 72	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 36	DIN 53112
Stiffness (MD)	mN	approx. 270	DIN 53121
Stiffness (CD)	mN	approx. 150	DIN 53121
Opacity	%	approx. 92	ISO 2471
Imaging colour	black		

Application and use

The surface of HERMAtherm F offers excellent quality of the imprint with all traditional printing methods. Basically, suitability tests of inks should be performed prior to printing. Web temperature during curing should not exceed50 °C in order to prevent premature imaging or discolouration. Due to the lack of reverse coat, labels should not be applied on surfaces containing plasticisers. Recommended for moistly and dry applications.

Printing speeds of up to 300 mm/s are possible in thermal direct printing.

HERMAtherm F is phenolfree and it is universally applicable wherever thermo reactive labels of smudge-proof, solvent and grease resistant paper are required, e.g. weight labels (meat packers, super-markets) or price marking labels (excellent grades with EAN and UPC-codes).

The pulp for this paper comes from FSC certified forest management and other controlled sources.

Regulations concerning contact with food

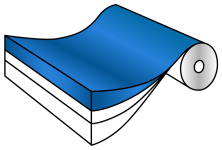
The thermal paper grade HERMAtherm F (925) according to the sample material is physiologically and toxicologically safe and may therefore be used in printers and scales for the marking of goods. However, they may only stand in direct contact with those foodstuffs which are washed or peeled before consumption (ISEGA Research and Development Institute, Aschaffenburg).

Product information

Coating your success

HERMAtherm P (923)

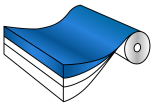
Product code 50124



HERMAtherm P (923)

Issue 12/2022

HERMAtherm P (923)



White thermal paper with protective top and bottom coat (standard top quality), FSC® Mix Credit

Grammage	g/m²	approx. 76	ISO 536
Caliper	µm	approx. 80	ISO 534
Tensile strength (MD)	N/15 mm	approx. 80	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 45	DIN 53112
Stiffness (MD)	mN	approx. 230	DIN 53121
Stiffness (CD)	mN	approx. 140	DIN 53121
Opacity	%	approx. 86	ISO 2471
Imaging colour	black		

Application and use

The surface of HERMAtherm P offers an excellent quality of the imprint with all traditional printing methods. In general, suitability of all printing inks should be tested prior to printing. Web temperature during curing should not exceed 50 °C in order to prevent an early reaction of the thermo reactive ink.
Printing speeds of up to 200 mm/s are possible in thermo direct printing.
HERMAtherm P is Bisphenol-free and can be used wherever thermo reactive labels of smudge proof, solvent and grease resistant paper are required, e.g. for weight labels (meat packers, supermarkets) or for price marking labels (excellent presentation of EAN and UPC codes). Applications on surfaces containing plasticizers are only partially possible. By reason that intensive contact with plasticizers might reduce the sensitivity of the thermo reactive coating and might cause a fading of the printed image, for applications on soft PVC films individual tests are recommended.
The pulp for this paper comes from FSC® certified forest management and other controlled sources.

Regulations concerning contact with food

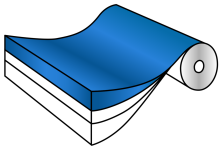
The thermal paper grade HERMAtherm P (Grade 923) according to the sample material is physiologically and toxicologically safe and may therefore be used in printers and scales for the marking of goods. However, HERMAtherm P may only have direct contact to foodstuffs which are washed and/or peeled before consumption (ISEGA Research and Development Institute, Aschaffenburg).

Product information

Coating your success

HERMAtherm top R (918)

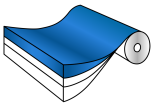
Product code 50122



HERMAtherm top R (918)

Issue 05/2024

HERMAtherm top R (918)



White thermal paper with protective surface coat on one side (standard top quality without reverse coat),FSC® Mix Credit

Grammage	g/m²	approx. 74	ISO 536
Caliper	µm	approx. 82	ISO 534
Tensile strength (MD)	N/15 mm	approx. 70	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 34	DIN 53112
Stiffness (MD)	mN	approx. 230	DIN 53121
Stiffness (CD)	mN	approx. 130	DIN 53121
Opacity	%	approx. 88	ISO 2471
Imaging colour	black		

Application and use

The surface of HERMAtherm top R offers an excellent quality of imprint with all conventional printing methods. Basically, suitability tests of inks should be performed prior to printing. Web temperature during curing should not exceed 50 °C in order to prevent premature imaging or discolouration.
Printing speeds of up to 200 mm/s are possible in thermal direct printing.
HERMAtherm top R is phenolfree and can be used wherever thermo reactive labels of smudge-proof, solvent and grease resistant papers are required, e.g. for weight labels (meat packers, supermarkets) or for price marking labels (excellent grades with EAN and UPC-codes). Due to lacking a reverse coat, labels should not be applied on surfaces containing plasticisers. Applications in humid surroundings are possible. Should a reverse coat be required, e.g. for applications on surfaces containing plasticisers, we recommend our standard top qualities HERMAtherm P or HERMAtherm D.
The pulp for this paper comes from FSC® certified forest management and other controlled sources.

Regulations concerning contact with food

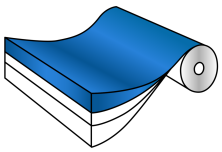
The thermal paper grade HERMAtherm top R (Grade 918) according to the sample material is physiologically and toxicologically safe and may therefore be used in printers and scales for the marking of goods. However, HERMAtherm top R may only have direct contact to foodstuffs which are washed and/or peeled before consumption (ISEGA Research and Development Institute, Aschaffenburg).

Product information

Coating your success

HERMAtherm top 60 (914)

Product code 50120

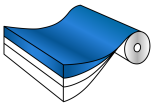


HERMAtherm top 60 (914)

Issue 12/2022

HERMAtherm top 60 (914)

White thermal paper with protective top and bottom coat (standard top quality)



Grammage	g/m²	approx. 59	ISO 536
Caliper	µm	approx. 63	ISO 534
Tensile strength (MD)	N/15 mm	approx. 45	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 22	DIN 53112
Stiffness (MD)	mN	approx. 100	DIN 53121
Stiffness (CD)	mN	approx. 50	DIN 53121
Opacity	%	approx. 86	ISO 2471
Imaging colour	black		

Application and use

The surface of HERMAtherm top 60 offers an excellent quality of the imprint with all traditional printing methods. In general, suitability of all printing inks should be tested prior to printing. Web temperature during curing should not exceed 50 °C in order to prevent an early reaction of the thermo reactive ink.
Printing speeds of up to 200 mm/s are possible in thermo direct printing.
HERMAtherm top 60 is Bisphenol-free and can be used wherever thermo reactive labels of smudge proof, solvent and grease resistant paper are required, e.g. for weight labels (meat packers, supermarkets) or for price marking labels (excellent presentation of EAN and UPC codes). Applications on surfaces containing plasticizers are only partially possible. By reason that intensive contact with plasticizers might reduce the sensitivity of the thermo reactive coating and might cause a fading of the printed image, for applications on soft PVC films individual tests are recommended.
Because of the low stiffness HERMAtherm top 60 is in combination with the adhesives 63Z and 63Mps suitable for labelling of surfaces with small radius like syringes and ampoules.

Regulations concerning contact with food

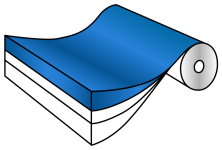
The thermal paper grade HERMAtherm top 60 (Grade 914) according to the sample material is physiologically and toxicologically safe and may therefore be used in printers and scales for the marking of goods. However, HERMAtherm top 60 may only have direct contact to foodstuffs which are washed and/or peeled before consumption (ISEGA Research and Development Institute, Aschaffenburg).

Product information

Coating your success

HERMAtherm top M (912)

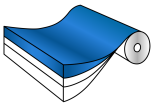
Product code 50119



HERMAtherm top M (912)

Issue 01/2023

HERMAtherm top M (912)



White thermal paper with a protective top and bottom coat (standard top quality), FSC®-Mix Credit

Grammage	g/m²	approx. 73	ISO 536
Caliper	µm	approx. 72	ISO 534
Tensile strength (MD)	N/15 mm	approx. 75	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 40	DIN 53112
Stiffness (MD)	mN	approx. 160	DIN 53121
Stiffness (CD)	mN	approx. 80	DIN 53121
Opacity	%	approx. 90	ISO 2471
Imaging colour	black		

Application and use

The surface of HERMAtherm top M offers an excellent quality of imprint with all conventional printing methods. Basically, suitability tests of inks should be performed prior to printing. Web temperature during curing should not exceed 50 °C in order to prevent premature imaging or discolouration.
Printing speeds of up to 200 mm/s are possible in thermal direct printing.
The phenolfree HERMAtherm top M can be used wherever thermo reactive labels of smudge-proof, solvent and grease resistant papers are required, e.g. for weight labels (meat packers, supermarkets) or for price marking labels (excellent suitability for EAN and UPC-codes). By reason that intensive contact with plasticizers might affect the thermal image, for applications on soft PVC films individual tests are recommended. Applications in humid surroundings are possible.
The pulp for this paper comes from FSC® certified forest management and other controlled sources.

Regulations concerning contact with food

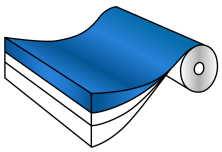
For any food application the above mentioned thermal paper can be used together with a functional barrier to achieve a non-migration, the functional barriers tested for this purpose covering all the categories of foodstuffs for which the above mentioned thermal paper is likely to be used (biscuits, bakery, ice cream, confectionary, crisps & snacks, frozen & dry food, beverage powders, meat & gassing ripening cheese packaging). In any case, a direct contact is not foreseen.

Product information

Coating your success

HERMAtherm G BPA free (907)

Product code 50117

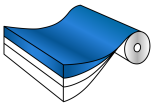


HERMAtherm G BPA free (907)

Issue 12/2022

HERMAtherm G BPA free (907)

White thermal paper without protective surface coating (economy quality), FSC®-Mix Credit



Grammage	g/m²	approx. 70	ISO 536
Caliper	µm	approx. 76	ISO 534
Tensile strength (MD)	N/15 mm	approx. 70	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 38	DIN 53112
Stiffness (MD)	mN	approx. 160	DIN 53121
Stiffness (CD)	mN	approx. 80	DIN 53121
Opacity	%	approx. 90	ISO 2471
Imaging colour	black		

Application and use

HERMAtherm G BPA-free is Bisphenol A free and suits well as label material on food packaging and gives excellent representation of EAN and other barcodes.
As economy thermal papers are not equipped with a protective surface coat, they should not be exposed to water or greasy substances. The image may fade over a period of time if applied to surfaces containing plasticisers (e.g. flexible polyvinyl chloride).
Printing speeds of up to 250 mm/s are possible in thermal direct printing.
The surface of HERMAtherm G BPA-free offers a good quality of imprint when solvent-free inks and varnishes are applied. The inks should be suitable for printing thermal papers, consulting of ink supplier is recommended. Basically, suitability tests should be performed under customer-specific conditions as unpredictable interactions with the ink may occur due to the lack of a protective coating.
Web temperature during curing should not exceed 50 °C in order to prevent premature imaging or discolouration.
The pulp for this paper comes from FSC® certified forest management and other controlled sources.

Regulations concerning contact with food

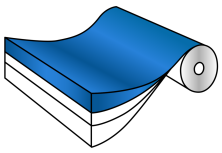
The thermal paper grade HERMAtherm G BPA-free (907) according to the sample material is physiologically and toxicologically safe and may therefore be used in printers and scales for the marking of goods. However, they may only stand in direct contact with those foodstuffs which are washed and/or peeled before consumption (ISEGA Research and Development Institute, Aschaffenburg).

Product information

Coating your success

HERMAtherm L BPA-free (924)

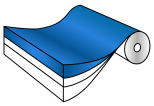
Product code 50009



HERMAtherm L BPA-free (924)

Issue 12/2022

HERMAtherm L BPA-free (924)



White thermal paper without protective surface coating (economy quality), FSC®-Mix Credit

Grammage	g/m²	approx. 70	ISO 536
Caliper	µm	approx. 78	ISO 534
Tensile strength (MD)	N/15 mm	approx. 70	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 33	DIN 53112
Stiffness (MD)	mN	approx. 190	DIN 53121
Stiffness (CD)	mN	approx. 90	DIN 53121
Opacity	%	approx. 90	ISO 2471
Imaging colour	black		

Application and use

HERMAtherm L BPA-free is well suited as weight label material on food packaging and presents excellent grades with EAN and other barcodes. As economy thermal papers are not equipped with a protective surface coat, they should not be exposed to water or greasy substances. The image may fade over a period of time if applied to surfaces containing plasticisers (e.g. flexible polyvinyl chloride).

Printing speeds of up to 250 mm/s are possible in thermal direct printing.

The surface of HERMAtherm L BPA-free offers a good quality of imprint provided that solvent-free inks and varnishes are applied. The inks should be suitable for printing thermal papers, consulting of ink supplier is recommended. In general, suitability tests should be performed under customer-specific conditions as unpredictable interactions with the ink may occur due to the lack of a protective coating. Web temperature during curing should not exceed 50 °C in order to prevent premature imaging or discolouration.

Regulations concerning contact with food

The thermal paper grade HERMAtherm L BPA-free (924) according to the sample material is physiologically and toxicologically safe and may therefore be used in printers and scales for the marking of goods. Howe ver, they may only stand in direct contact with foodstuffs for a short time, which are washed and/or peeled before consumption (ISEGA Research and Development Institute, Aschaffenburg).

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