



OptiTherm™ POS

OptiTherm™ POS is a direct thermal base sheet designed for direct thermal point-of-sale applications. This grade features a smooth surface, good coating holdout, and is compatible with direct thermal coating chemistries. Reverse side coatings are compatible with back side print processes. OptiTherm™ POS is designed with a high strength woodfree base sheet resulting in superior performance on high speed converting equipment.

FEATURES AND BENEFITS

- Uniform, consistent pre-coat with chemistry that yields stable thermal images with no pre-imaging
- Smooth print side surface results in complete print head contact
- Designed for high speed label converting equipment
- Backside supports flexographic and rotogravure printing

Basis Weight	(lbs/3000 ft ²)	26.8	31.5
	g/m ²	43.6	51.3
Caliper	(mils)	1.95	2.2
	microns	50	56
Smoothness	10S, PPS	1.8	1.6
Opacity	%	76.5	81
Brightness	%	84.5	87
MD Tensile	(lbs/in)	18	21
	N/15mm	47	55
CD Tensile	(lbs/in)	6	12
	N/15mm	16	32
MD Tear	grams	22	25
	mN	216	245
CD Tear	grams	32	30
	mN	314	294

MAIN APPLICATION

Point of Sale direct thermal applications

The information given is based upon our knowledge and experience at the time of printing and is given in good faith. It does not represent a guarantee or legal warranty for specific properties or for suitability for a specific use.

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