



UniTherm[®] Sharp

UniTherm[®] Sharp is designed for pressure sensitive thermal transfer applications with demanding conventional pre-print requirements. The coatings on this grade are highly suitable for thermal transfer printing, while providing an ideal surface for flexographic pre-printing. This grade features a smooth surface and high strength for fast printing and matrix stripping at a lower basis weight for improved yield. Reverse side coatings are compatible with pressure sensitive adhesives.

FEATURES AND BENEFITS

- Coatings designed for thermal transfer printing
- Smooth surface for good bar code reproduction
- Smudge resistance for durable bar code image
- High strength for fast matrix stripping
- High brightness and blue-white shade for good label appearance
- Lower basis weight for improved yield
- Special materials used for reduced die wear

Basis Weight	(lbs/3000 ft²)	40
	g/m²	65
Caliper	(mils)	2.85
	microns	72
Smoothness	5S, PPS	2.0
Opacity	%	86
Brightness	%	87
CD Tensile	(lbs/in)	16
	N/15mm	45
MD Tear	(grams)	39
	mN	412

MAIN APPLICATION

Thermal transfer labels with conventional pre-print

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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