Technical Data Sheet



August 2020

HT183PL - PRE LAMINATED HANDLE TAPE

DESCRIPTION: Heavy duty MOPP carrier coated with high grade Hot-Melt

Pressure Sensitive Adhesive.

FEATURES: High adhesion to Polyethylene. Excellent ageing.

Waterproof. Pre laminated with craft, polyethylene, and foam.

APPLICATION: Pre laminated Handle Tape for heavy beverage (or other) carry packs.

Suitable for fast, manual, semi-manual & automatic application.

Available as standard (pancake) or spooled roll.

TECHNICAL CHARACTERISTICS (TYPICAL VALUES)

Properties	Unit	Values	Test Method
film	(1)	50 (2.0)	DCTC 422
Thickness total ± 5%	μ (mil)	71 (2.8)	PSTC - 133
Tensile strength	N/in (lb/in)	Min 380 (85)	ASTM D-882
Elongation	%	Min 30	ASTM D-882
Adhesion to steel	N/in (oz/in)	Min 12 (43)	PSTC- 101
Adhesion to PE	N/in (oz/in)	Min 7 (25)	PSTC- 101
Color of liner	Transparent		

LABEL OPTIONS AND SPOOLS

Basic Label Options* ±10%	Unit	Values	Comments
Paper	gr/m2	120 ; 170	
Foam	mm (mil)	1 (39.4)	White ; Colored ;
Foamed PP	μ (mil)	120 (4.7)	Custom Printed
PE	μ (mil)	120 (4.7)	

Property	Unit	Values
Laminate lengths	mm (in)	140 - 400 (5.5 - 15.7)
Handle Lengths	mm (in)	280 - 950 (11.02 - 37.4)
Handle Widths*	mm (in)	25, 30, 37.5 (1,1.2, 1.48)
Spooled roll width	mm (in)	180, 350 (7, 13.8)
Core	mm (in)	152 (6)
Roll max OD *	mm (in)	380 (15)

★ Other sizes upon request

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Storage and Shelf Life:

One year from date received when stored at 15-30 $^{\circ}$ C (59-86 $^{\circ}$ F). 50% relative humidity. Out of direct sunlight.

Surface Preparation before application:

The surface to which the tape is applied should be clean, dry, and free of grease and oil.

Warranty:

We recommend each user determine the suitability of the products for the intended use.

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