

Technical Data Sheet

January 2020

HT1223 - MOPE HANDLE TAPE

DESCRIPTION: MOPE carrier coated with high grade Hot-Melt Pressure sensitive

Adhesive.

FEATURES: Sustainability - Can be fully recycled along with PE shrink.

High adhesion to PE.

Excellent ageing. Waterproof.

Spooled final width tape.

APPLICATION: Handle tape for carry medium weight packs.

Suitable for fast automatic application.

PRELIMINARY VALUES

Properties	Unit	Values	Test Method
film Thickness	Micron (Mil)	40 (2.0)	PSTC- 133
total ± 5%		61 (2.8)	
Tensile strength	N/25mm (lb/25mm)	250 (56)	ASTM D-882
Elongation	%	30	ASTM D-882
Adhesion to steel	N/25mm (oz/25mm)	11 (39.56)	PSTC- 101
Adhesion to PE	N/25mm (oz/25mm)	6 (21.58)	PSTC- 101
Color of liner	Transparent		
Roll form		Disc	Spool
Widths*	mm (in)	300, 600 (11.8, 23.6)	25, 30, 38 (1, 1.1, 1.5)
Lengths*	M (yd)	300- 4000 (328 - 4374)	800 – 9000 (874 -9842)
Core I.D	mm (in)	76 (3.0)	152 (6.0)
Disc/Spool width	mm (in)	300, 600 (11.8, 23.6)	180 (7.09), 350 (13.78)

^{*} other sizes upon request

The properties values appear above are based on preliminary production runs and are subject to frequent updates.

Storage and Shelf Life:

One year from date received when stored at 15-30°C (59-86°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.

This information sheet is based on average results and values derived from practical experience and accumulated data. This data is intended only as a source of information and is given in good faith but without guarantee and does not constitute a warranty of performance properties regarding the products. Customers should independently determine the suitability of this material for their specific purpose, prior to use.