

M Stretch

Asia's Leading Stretch Film Producer

Technical Information and Typical Properties

High Performance (HP) 20 mic

Product Description

This grade is formulated from high performance polymers providing high film toughness to cater for both regular and irregular pallet load configurations. It provides good load stability and the higher thickness can be stretched up to 250% on stretch wrappers with pre-stretch units.

Features

High film toughness; High stretchability; Cost effective formulation incorporating high performance polymer; High load stability; Available from 12 to 30 microns.

Application

Suitable for machines with a pre-stretch unit; can wrap both uniform and irregular shaped loads. Higher pre-stretch level to lower cost of film used per unit pallet.

Film Properties High Performance (HP)	Typical Value ¹	Test Method
Ultimate Stretch	315 %	HIGHLIGHT TESTER
Tensile Strength at Break MD	45 Mpa	ASTM D882
Tensile Strength at Break TD	30 Mpa	ASTM D882
Load at Break MD	25 N	ASTM D882
Load at Break TD	15 N	ASTM D882
Elongation at Break MD	550 %	ASTM D882
Elongation at Break TD	900 %	ASTM D882
Tear Resistance MD	2600 mN	ASTM D1922
Tear Resistance TD	5800 mN	ASTM D1922
Peel Cling	9 N-mm	ASTM D5458
Puncture	2500 N-mm	ASTM D5748
Dimensions	Value	
Core ID	77 mm	

Remark : ¹Typical value not to be interpreted as specification.

Store away from wet, moisture and high temperature environments.

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