

M Stretch

Asia's Leading Stretch Film Producer

Technical Information and Typical Properties

Premium Performance (PP)

20 mic

Product Description

This premium performance grade is formulated using the latest polymer technology. It has high film toughness and provides opportunities to use thinner film or higher pre-stretched levels to lower the cost per pallet wrapped. Total stretch level could be as high as 300% with higher film gauges. It is suitable for high speed automatic and semi automatic stretch wrappers.

Features

Excellent physical properties; High stretch level; Incorporates latest Polymer technology; High quality and minimal film breakages for uninterrupted wrapping cycles.

Application

Suitable for automatic or semi automatic machine with high pre-stretch unit. Opportunity to use lower film gauge to lower cost for pre-stretch application. Lower downtime on automatic wrapping machine.

Film Properties Premium Performance (PP)	Typical Value ¹	Test Method
Ultimate Stretch	305 %	HIGHLIGHT TESTER
Tensile Strength at Break MD	45 Mpa	ASTM D882
Tensile Strength at Break TD	30 Mpa	ASTM D882
Load at Break MD	20 N	ASTM D882
Load at Break TD	15 N	ASTM D882
Elongation at Break MD	530 %	ASTM D882
Elongation at Break TD	830 %	ASTM D882
Tear Resistance MD	2950 mN	ASTM D1922
Tear Resistance TD	5930 mN	ASTM D1922
Peel Cling	8 N-mm	ASTM D5458
Puncture	2300 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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