



ML Polyolefin Technical Data Sheet

ML is a very good coextrusion oriented 3-layer heat shrinkable film which has excellent slip and physical properties. It's compatible with most sealing systems including high-speed shrink-wrapping systems.

Available Thickness Options (Microns): 12µm, 15µm, 19µm, 25µm, 30µm

Item - Structure	Test Method	TRPP/LLDPE/TERPP
Thickness (µm)	ASTM-D374	12-35
Density (g/cm ³)	ASTM-D882	0.916
Elongation (%)	ASTM-D882	MD/TD 120/110
Tensile Strength (N/mm ²)	ASTM-D882	MD/TD 120/125
Shrinkage (%)	130°C 5min	MD/TD 62/67
Tear Resistance (N/mm ²)	ASTM-D1938	MD/TD 20/22
Seal Strength (N/mm ²)	QB/T2358	40
UK (µk)	ASTM-D1894	0.15
Haze (%)	ASTM-D1003	1.3
Gloss 45° (%)	ASTM-D2457	87



Unit 7-9 Hoo Farm Business Park
Chapel Road, Meppershall,
Bedfordshire, SG17 5NQ
Tel 01462 815333 Fax 01462815888
Email info@stretchbandpackaging.co.uk
www.stretchbandpackaging.co.uk