

## TECHNICAL DATA SHEET TAPE LOW DENSITY POLYETHYLENE 30 my

BARRIER TAPES

Type: Ldpe  
Band: H. 70 mm.  
Thickness: 30 My  
Colour: To be established

### Technical Data:

Proprieties	Units	Standard Values	Limit Values	Test Method
Density	Gr/cm <sup>3</sup>	0.925		INTERNAL METHOD
Thickness	My	30	+/-5%	ASTM D374
Elastic Modulus MD	Mpa	220	+/-10%	ASTM D882-02
Elastic modulus TD	Mpa	250	+/-10%	ASTM D882-02
Tensile strength at yield TD	Mpa	10	+/-10%	ASTM d882-02
Maximum strength MD	Mpa	20	+/-10%	ASTM D882-02
Maximum strength TD	Mpa	17	+/-10%	ASTM D882-02
Elongation at break MD	%	300	+/-10%	ASTM D882-02
Elongation at break TD	%	500	+/-10%	ASTM D882-02
C.O.F.		0.16	+/- 0.04%	ARTM D1894
Seal Resistance at 125°C	N/cm	19	+/-5%	ASTM F2029
Seal Initial Temperature	°C	115	+/-3%	ASTM F2029

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