

PRE - MET PRODUCT	
Tensile properties 500 mm/min 15 mm width strip	12 µm PRE - MET
<i>Machine direction</i>	
thickness avg. (µm)	12
1% Secant modulus (MPa)	225
10% offset yield stress (MPa)	30
Tensile at break (MPa)	160
Elongation at break (%)	165
Energy to break (mJ/mm ³)	74
<i>Transverse direction</i>	
thickness avg. (µm)	12
1% Secant modulus (MPa)	360
10% offset yield stress (MPa)	8
Tensile at break (MPa)	29
Elongation at break (%)	700
Energy to break (mJ/mm ³)	78
Elmendorf Tear (g/µm)	
MD	12
TD	38
Dart drop (g)	60
Puncture resistance	
Maximum force (N/µm)	6,8
Travel at F max (mm)	75
Energy at Fmax (mJ/µm)	150

For colored films value reduction of 10%
For films with additives value reduction of 5%

Dimensional Characteristics	Range	Test Method
Width	± 0, -5 mm	ISO 4592
Thickness (average)	± 5,0 %	ISO 4591
Core internal diameter	± 2 mm	Direct measurement

All other figures are typical values with tolerances 10% .
E.P.M. Stretch Films are ecologically non pollutant, absolutely non-toxic , chlorine free and can be 100% recycled

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