

PRE - MET PRODUCT	
Tensile properties 500 mm/min 15 mm width strip	9 µm PRE - MET
<i>Machine direction</i>	
thickness avg. (µm)	9
1% Secant modulus (MPa)	221
10% offset yield stress (MPa)	28,5
Tensile at break (MPa)	145
Elongation at break (%)	130
Energy to break (mJ/mm ³)	69
<i>Transverse direction</i>	
thickness avg. (µm)	9
1% Secant modulus (MPa)	352
10% offset yield stress (MPa)	7,2
Tensile at break (MPa)	26
Elongation at break (%)	620
Energy to break (mJ/mm ³)	72
Elmendorf Tear (g/µm)	
MD	10
TD	35
Dart drop (g)	45
Puncture resistance	
Maximum force (N/µm)	6
Travel at F max (mm)	49
Energy at Fmax (mJ/µm)	100

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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