

PRE - MET PRODUCT

Tensile properties 500 mm/min 15 mm width strip	7 µm PRE - MET
<i>Machine direction</i>	
thickness avg. (µm)	7
1% Secant modulus (MPa)	218
10% offset yield stress (MPa)	27
Tensile at break (MPa)	135
Elongation at break (%)	120
Energy to break (mJ/mm ³)	66
<i>Transverse direction</i>	
thickness avg. (µm)	7
1% Secant modulus (MPa)	345
10% offset yield stress (MPa)	6,7
Tensile at break (MPa)	24
Elongation at break (%)	570
Energy to break (mJ/mm ³)	68
Elmendorf Tear (g/µm)	
MD	9
TD	33
Dart drop (g)	35
Puncture resistance	
Maximum force (N/µm)	5,7
Travel at F max (mm)	42
Energy at Fmax (mJ/µm)	87

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% .

Films are ecologically non pollutant, absolutely non-toxic , chlorine free and can be 100% recycled

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