

# TECHNICAL SPECIFICATIONS

PRE - MET PRODUCT	
<b>Tensile properties 500 mm/min</b> 15 mm width strip	<b>10 µm PRE - MET</b>
<i>Machine direction</i>	
<b>thickness avg. (µm)</b>	<b>10</b>
1% Secant modulus (MPa)	222
10% offset yield stress (MPa)	29
Tensile at break (MPa)	150
Elongation at break (%)	145
Energy to break (mJ/mm <sup>3</sup> )	71
<i>Transverse direction</i>	
<b>thickness avg. (µm)</b>	<b>10</b>
1% Secant modulus (MPa)	355
10% offset yield stress (MPa)	7,5
Tensile at break (MPa)	27
Elongation at break (%)	650
Energy to break (mJ/mm <sup>3</sup> )	74
<b>Elmendorf Tear (g/µm)</b>	
MD	11
TD	36
<b>Dart drop (g)</b>	
<b>50</b>	
<b>Puncture resistance</b>	
Maximum force (N/µm)	6,2
Travel at F max (mm)	60
Energy at Fmax (mJ/µm)	120

All these 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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