

# TECHNICAL SPECIFICATIONS

PRE - MET PRODUCT	
<b>Tensile properties 500 mm/min</b> 15 mm width strip	<b>7 <math>\mu</math>m PRE - MET</b>
<i>Machine direction</i>	
<b>thickness avg. (<math>\mu</math>m)</b>	<b>7</b>
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 <sup>3</sup> )	66
<i>Transverse direction</i>	
<b>thickness avg. (<math>\mu</math>m)</b>	<b>7</b>
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 <sup>3</sup> )	68
<b>Elmendorf Tear (g/<math>\mu</math>m)</b>	
MD	9
TD	33
<b>Dart drop (g)</b>	
<b>35</b>	
<b>Puncture resistance</b>	
Maximum force (N/ $\mu$ m)	5,7
Travel at F max (mm)	42
Energy at Fmax (mJ/ $\mu$ m)	87

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

Rev: 20 - Data: novembre 2020