

TECHNICAL SPECIFICATIONS PRE-STRETCH

Tensile properties 500mm/min	9 My Pre-stretch
15 mm width strip	
<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/µm)	
	14,4
Puncture resistance	
Maximum force (N/µm)	6,0
Travel at F max (mm)	49
Energy at Fmax (mJ/µm)	100

All these figures are typical values.

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