

XPLUS: HIGH HOLDING FORCE FILM

Use: suitable for semi and fully automatic pre-stretch machines up to 200%

Thickness (μm): 12

Standard roll type: Width 500mm, 16 kg/roll, clear.

TECHNICAL DATA SHEET

Physical and mechanical properties (*)		UM		MD	TD	Test Method	
Yield Tensile Strength		N/mm ²	Average	9.0	9.1	ASTM D882-97	
			tolerances	±10%	±10%		
Tensile Strength at Break		N/mm ²	Average	32	19		
			tolerances	±10%	±10%		
Elongation at Break		%	Average	350	580		
			tolerances	±10%	±10%		
Elastic Modulus		N/mm ²	Average	118	120		
			tolerances	±10%	±10%		
Tear Strength		mN	Average	1340	4000		ASTM D1922-94a
			tolerances	±10%	±10%		
Protrusion Puncture Resistance	F _{max}	N	Average	14.5		ASTM D5748-95	
			tolerances	±10%			
	P _{break}	mm	Average	99			
			tolerances	±10%			
Impact Strength		g	Average	156		ASTM D1709-98	
			tolerances	±10%			
Cling		cN	Average	160		ASTM D5458-95	
			tolerances	±10%			
Guaranteed Pre-Stretch		%	200			NP Method	
Max Pre-Stretch		%	210			NP Method	

(*) All above data are in respect of the following parameters: thickness 12μm, temperature 23±2°C, relative humidity 50±5%.

Management System certified

ISO 9001

ISO 14001

OHSAS 18001



Ethics Management System in conformity to SRM 8000 standards



Non toxic film according to directive 2002/72/CE and subsequent orders. Recyclable at 100%