

SCA Pro-Tect White Flame Retardant Film

Properties	Value	Unit	Norm
Thickness	300	Microns	ISO 4591
Density	1.100	g/cm ³	
Weight	330	g/m ²	
Aspect	Normal		EN 13206/13655/13207

Mechanical Properties

Tensile Strength at Break

MD	20	MPa	EN ISO 527-3
TD	19	MPa	EN ISO 527-3

Elongation at Break

MD	780	%	EN ISO 527-3
TD	920	%	EN ISO 527-3

Tensile Strength at Yield

MD	10	MPa	ASTM D638
TD	10	MPa	ASTM D638

Creep

MD		%	EN 13206
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Tear Strength

MD	19.5	N	ASTM D-1922
TD	>31	N	ASTM D-1922

Dart Test F 50

Side	600	cN	ISO 7765-1
Fold	450	cN	ISO 7765-1

Optical Properties

Total Transmisson of Visible Light		%	EN 2155-5
Diffusion		%	EN 2155-9
Thermal Effect		%	EN 13206/13655

Other Properties

Additional Properties	Flame Retardant		BS 476:pt12
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