

Flame retardant shrinking film

TECHNICAL DATA SHEET

Product specifications			
Description :	Film 7000 mm 300µm - white - 4 times folded	Reference :	COVERFLAME 300
Material :	PE + flame retardant + white colour	Structure :	coextruded
Packaging :	rolls of 15 m / 30 rolls /pallet		5 layers

Technical Properties				
Properties		test method	value	unit
width of the folded film		ISO 4592	1750	mm
gusset size		ISO 4592	881	mm
width of the film		ISO 4592	7000 +/- 2%	mm
average thickness		ISO 4591	300 +/- 5%	µm
spot thickness		ISO 4593	300 +/- 15%	µm
Tensile strength @ break	MD	ASTM D882	20 +/- 10%	N/mm ²
	TD	ASTM D882	20 +/- 10%	N/mm ²
Elongation @ break	MD	ASTM D882	800 +/- 10%	%
	TD	ASTM D882	850 +/- 10%	%
Static COF MD	int/int	ISO 8295	0,268 +/- 10%	
	ext/ext	ISO 8295	0,221 +/- 10%	
Dynamic COF MD	int/int	ISO 8295	0,234 +/- 10%	
	ext/ext	ISO 8295	0,221 +/- 10%	
Dart drop		ISO 7765/1	655 +/- 10%	g
Shrinkage	MD	60" at 180°C	49	%
	TD	60" at 180°C	7	%
UV stability		at 100 Kly	12	month
Opacity			75 +/- 10%	
Melt index		ISO 1133	0,3	g/10 min
Vicat softening temp.		ISO 306	100-125	°C
Density		ISO 1183	1,02	g/cm ³

Certifications and guarantees

Film certified:

BS1d0 Euro norm 13501-1:2013

Test method EN ISO 11925-2

Factory ISO 9001 : 2008 certified company by DNV GL