



# VERISAFE

**Fire Resistant Environmental shrink Plastics**

**TECHNICAL SPECIFICATIONS VERISAFE® 320**

<b>Product:</b>	Film 7000 mm 320 μ, white Folded in 4	<b>Reference:</b>	VERISAFE® flame retardant foil
<b>Material:</b>	VERISAFE 320 B1 LPS Blended PE, flame retardant, uv stabiliser	<b>Structure:</b>	Mono-extruded
		<b>Shrinkage:</b>	Bi-oriented
		Production: Barbier group	
<b>Material Code:</b>	AL80FB1		
<b>Presentation:</b>	rolls of 15 lm, 30 roll/pallet		

PROPERTIES	SPECIFICATIONS	UNIT	NORM
Closed width	1775 -0 +60	mm	ISO 4592
Gusset	862.5 ± 40	mm	ISO 4592
1/2 perimeter	3500 -0 +120	mm	ISO 4592
Average thickness	320 ± 5 %	my	ISO 4591
Spot thickness	320 ± 15 %	my	ISO 4593
Coefficient of friction	0.30<=Kd<=0.40		ISO 8259
Tensile stress at break SL (MD)	≥ 23	Mpa	ISO 527-3
ST (TD)	≥ 25	Mpa	ISO 527-3
Elongation at break SL (MD)	≥ 500	%	ISO 527-3
ST (TD)	≥ 650	%	ISO 527-3
Dart DropTest	≥ 700	gr	ISO 7765 - 1/2
Seal range ( vicat point )	95 - 125	°C	Barbier
Shrink SL(MD)	60	%	30" at 130 °C
ST(TD)	45	%	30" at 130 °C
Force off retraction by heating	≥111	gr/cm <sup>2</sup>	Barbier
Foce off contraction	≥10,9	gr/cm <sup>2</sup>	Barbier
Corona treatment - 1 side tube	≥ 38	mN/m	NF T 54 - 124
UV stbility	12	Mounths	Latitude 48°
Opacity	≥ 70		
Grade ( Blended PE white )	0.30 ± 0.15	g/10 min	ISO 1133
Density	0,998 ± 0.008	g/cm <sup>3</sup>	ISO 1183

<b>Solicom production norms</b>	ISO 9001 : 2008 nr 17958 0
<b>Flame resistance certifications and guarantees:</b>	
Warringtonfiregent Germany ( German & Benelux Norms)	DIN 4101 part 1 <b>B1</b>
BRE Loss prevention Certification Board (UK Norms )	LPS <b>1207</b> & LPS <b>1215</b>
CSTB and SAFRAN ( French Norms)	NF P 92 - 503 and 504 Classification <b>M1</b>
<b>Safety guarantee, product and production guarantee and audits</b>	BRE (UK) & LNE (FR)

Date: 11 March 2012