



Technical Data Sheet

Arcophane STS

Heatstabilized polyester film

Base(s) Clear bases

Technical data

Properties	Method	Unit	50 µm	75 µm	100µm	125µm	175µm
General							
Total thickness	Internal	µm	50	75	100	125	175
Relative density (23°)	ASTM D.1505	g/cm ³	1.395				
Melting point	-	°C	260				
Mechanical							
Tensile strength at break	ASTM D.882	daN/mm ²	20	18			17
Elongation at break	ASTM D.882	%	140			150	
Thermal							
Shrinkage MD 150°C-30mn	ASTM D.1204	%	<0.3	<0.2			
Shrinkage TD 150°C-30mn	ASTM D.1204	%	<0.2	<0.2			

MD: Machine direction

TD: Transversal direction

All typical values of properties relate to assessment made at time of manufacture.
This specification is confidential and submitted to the other party for mutual agreement.

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