



Technical Data Sheet

Arcophane TCA 10 2F STS

Heatstabilized & TCA treated both sides polyester film

Base(s) Kolon Astroll® CD971, Toray Lumirror® 60.01...

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			
Specific							
Surface tension	ASTM D.2578	dynes/cm	70				
Opacity	ASTM D.1003	%	15				

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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