



# Technical Data Sheet

## Arcophane TCA 08 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
<b>General</b>							
Total thickness	Internal	µm	50	75	100	125	175
Relative density (23°)	ASTM D.1505	g/cm <sup>3</sup>	1.395				
Melting point	-	°C	260				
<b>Mechanical</b>							
Tensile strength at break	ASTM D.882	daN/mm <sup>2</sup>	20	18			17
Elongation at break	ASTM D.882	%	140			150	
<b>Thermal</b>							
Shrinkage MD 150°C-30mn	ASTM D.1204	%	<0.3	<0.2			
Shrinkage TD 150°C-30mn	ASTM D.1204	%	<0.2	<0.2			
<b>Specific</b>							
Surface tension	ASTM D.2578	dynes/cm	70				
Opacity	ASTM D.1003	%	12				

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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