



# Technical Data Sheet

## Arcophane TCA 08 2F

### TCA treated both sides polyester film

<b>Base(s)</b>	Kolon Astroll® CD971, Toray Lumirror® 60.01...
----------------	------------------------------------------------

### Technical data

Properties	Method	Unit	23 µm	36 µm
<b>General</b>				
Total thickness	Internal	µm	23	36
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>	25	22
Elongation at break	ASTM D.882	%	140	150
<b>Thermal</b>				
Shrinkage MD 150°C-30mn	ASTM D.1204	%	<2.5	
Shrinkage TD 150°C-30mn	ASTM D.1204	%	<0.4	
<b>Specific</b>				
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.

v3.0 created: 01/05/2002 modified: 30/01/2012