



Technical Data Sheet

Arcophane TCA 02 2F

TCA treated both sides polyester film

Base(s)	Mylar A
----------------	---------

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	18				
Elongation at break	ASTM D.882	%	135			140	
Thermal							
Shrinkage MD 150°C-30mn	ASTM D.1204	%	1.0				
Shrinkage TD 150°C-30mn	ASTM D.1204	%	0.8				
Specific							
Surface tension	ASTM D.2578	dynes/cm	70				
Opacity	ASTM D.1003	%	10	12	14	16	22

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