

Technical Data Sheet

Arcophane AA STS

Arcophane AA STS is a transparent two-side coated BOPET film with an acrylic treatment that improves the bonding property for material deposition.

This film has been heat-stabilized at a high temperature to avoid shrinkage during the curing process, allowing a perfect final result.

Technical Data					
Properties	Method	Unit	100µm	125µm	175µm
General					
Total thickness	Internal	µm	100 +/- 5	125 +/- 5	175 +/- 5
Relative density (23°C) - PET	ASTM D.1505	g/cm ³	1.395		
Melting point	-	°C	260		
Mechanical					
Tensile strenght at break	ASTM D.882	daN/mm ²	18		
Elongation at break	ASTM D.882	%	140		
Thermal					
Shrinkage MD 150°C - 30min	ASTM D.1204	%	<0.2		
Shrinkage TD 150°C - 30min	ASTM D.1204	%	<0.2		
Specific					
Surface tension	ASTM D.2578	Dynes/cm	38 +/- 8		
Haze	ASTM D.1003	%	1.5 +/- 0.5		

MD: Machine direction

TD: Transversal direction

The information is based on the numerous tests and trials we have carried out in our laboratories. Deviations from the results thus obtained can therefore be experienced depending on the actual conditions of use. In accordance with the industrial practice, they are issued with the above reservations.