

Technical Data Sheet

Arcophane MTR IP

The Arcophane MTR IP is a two sides matt treated and thermostabilized BOPET film for screen printing and release onto textile applications. The product is designed to obtain good printing results with most of the screen printing inks. Transfers can be achieved Instant peeling / Hot peeling / Warm peeling / Cold peeling.

Technical Data			
Properties	Method	Unit	100 µm
General			
Total thickness	Internal	µm	120 +/-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	%	<0.3
Shrinkage TD 150°C - 30min	ASTM D.1204	%	<0.2
Specific			
Peeling strength	Internal	N/2.5cm	10
Peeling conditions	Internal		CP to IP

MD: Machine direction
TD: Transversal direction

CP : Cold Peeling
WP : Warm Peeling

HP : Hot Peeling
IP : Instant Peeling

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.