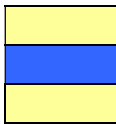


Description

TIC Mylar Foil has excellent resistance to a tear.
 TIC Mylar Foil has good resistance to punctures.
 TIC Mylar Foil has wide range of temperature application

Properties

Property	Specification	Test method
Color	Aluminum	TSTM-01
Composition	 0.012 mm Polyester Film 0.025 mm Aluminum Foil 0.012 mm Polyester Film	-
Weight	160 ± 3 % g/m ²	-
Thickness	50 ± 5% μm (polyester film + Al foil)	-
Water vapour permeance	Below 0.005 perms (g/m ² 24hr)	-
Service temperature	(Temperature at coated surface) -70 °C ~ 150 °C	TSTM-04
Melting point	250 °C (polyester)	-
Elongation	Min. 50 %	ASTM D 412
Tensile strength	≥100 N/mm ²	ASTM D 412

Limitations

Store and apply between 4 °C (40 °F) and 38 °C (100 °F).
 Do not apply it below 0 °C (32 °F).