


**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	 <p>0.012 mm Polyester Film 0.025 mm Aluminum Foil 0.012 mm Polyester Film</p>	-
Weight	160 ± 3 % g/m <sup>2</sup>	-
Thickness	50 ± 5% μm (polyester film + AL foil)	-
Water vapour permeance	Below 0.005 perms (g/m <sup>2</sup> 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 <sup>2</sup>	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).

**TIC CORPORATION**

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