


Description

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

Properties

Property	Specification	Test method
Color	Aluminum	TSTM-01
Composition	 <ul style="list-style-type: none"> 0.012 mm Polyester film 0.025 mm Aluminum foil 0.012 mm Polyester film 0.035 mm Adhesive 0.100 mm Release paper 	-
Thickness	0.180 ± 0.010 mm (overall)	-
Water vapour permeance	Below 0.005 perms (g/m ² 24hr)	-
Service temperature	(Temperature at coated surface) -196 °C ~ 150 °C	TSTM-04
Elongation	Min. 50 %	ASTM D 412
Tensile strength	85 ± 5 N/mm ²	ASTM D 412
Adhesion	5.0 ± 0.5 N/10mm	ASTM D 903
Width	50mm, 75mm, 100 mm, 1000mm etc.	-

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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