



MT Polyimide Film

MT Polyimide Film is a homogeneous film with much higher thermal conductivity of polyimide film HN, widely used in electronics industry for thermal control and management, etc.

Characters:

- * Good thermal conductivity: $0.36W/m.k$ | $0.6W/m.k$ | $0.8W/m.k$
- * Class H insulation and heat resistance. and can work long at $200^{\circ}C$.
- * Higher mechanical strength, better tear resistance and flexibility.
- * Supplied with different width and thickness

Spec.:

Type	MT-25	MT-50	MT-75
Thickness mm	0.025 ± 0.003	0.050 ± 0.005	0.075 ± 0.005
Basic weight $g/m^2 \pm 10\%$	40	75	110
Width mm	on customers' demand		
Supply size	Supplied in rolls, core diameter: 76mm.		

customization can also be available.

Typical Properties(The follows are just examples not read as guaranteed values)

items	Test methods	Units	Typical Value
1. Visual	The surface should be even and free from wrinkle, blister, adhesive particle		
2. Tensile strength	ASTM/D882	MPa	Min.110
3. Elongation	ASTM/D882	%	Min.40
4. Dielectric strength	ASTM/D149	kV/mm	Over 150
5. Vol. Resistivity,	ASTM/D257	$\Omega.m$	$> 1 \times 10^{13}$
6. Surface Resistivity,	ASTM/D257	Ω	$> 1 \times 10^{15}$
7. Dielectric constant	ASTM/D150		3.5 ± 0.4
8. Dielectric dissipation	ASTM/D150		$\leq 4.0 \times 10^{-3}$
9. Thermal conductivity	ASTM D5470	W/m.k	0.36/0.6/0.8
10. Temperature index	UL746B (Mech.)	$^{\circ}C$	230
	UL746B (Elec.)		230
11. Moisture absorption	ASTM/D570	%	≤ 4.0
12. Flammability	UL-94		V-0

Storage:

The product is packed in reinforced carton and sealed in plastic film bag. Please keep dry and in room temperature. Shelf life is 24 months.

Application:

MT polyimide Film is widely used in electronics industry for thermal control and management, etc.

*Note: 1. All of above information is based on our best knowledge, not read as guarantees. Right reserved for corrections.
2. Please contact us if customization requirements.*

Contact information: Company: WJF Chemicals Co. Ltd. QuZhou (website: <http://www.wjfchemicals.com>)

Address: 601 ZhongXing Plaza No. 123 HeHua ZhongLu QuZhou ZheJiang Province China
Email: info@wjfchemicals.com Tel./Fax: +865703865831 Mob.: +8613059765326