

**Material Data Sheet****PET Film/Sheet Product****DESCRIPTION**

**MW Milky White**, is a polyester film with high dielectric strenght & heat-stability. The appliation is widely found in motor insulation, transformer coil insulation, as well as compressor unit, insulating spacer, and laser cutting, etc

**TYPICAL PROPERTY VALUE**

Property	Standard Test	Unit	Results
<b>PHYSICAL</b>			
Color/Density	<b>Milky White</b>	± 5 %	1.4
Haze	ASTM - D 1003-61	% (max)	65-89
<b>MECHANICAL</b>			
Tensile Strength at Break	ASTM -D 638/882	kg/mm <sup>2</sup>	18
Tensile Elongation at Break	ASTM -D 638/882	%	90
Friction Coefficient	ASTM -D1894	Static	0.35
<b>THERMAL</b>			
Std. Temperature Resistance	ASTM - D 1525-76	°C	> 105
Shrinkage at 130dec/30min	ASTM - D 1204	% (min)	< 1.5%
<b>ELECTRICAL</b>			
Break down voltage	ASTM - D 149	KV/mm	18-20
Volume resistively	ASTM - D 256	Ohm/cm	10E15

**Disclaimer**

The information & value are intended for reference only. It does not guarantee the same data result, data safety and application suitability as described, nor is not considered a warranty or quality specification. Customer should carry its own test to determine your own particular use. The information relates only to the specific material designated and may not be vaild for such material used in combination with any other materials or in any process.

