

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

OW(YB12) Opaque White Film, is a opaque white polyester film with 1-side or both corona-treated coating which creates an excellent surface for ink adhesion & penetration. Its benefit falls in various printing with UV or solvent ink.

It's widely used for label, nameplate, overlay, membrane switches, projector film & release line, insulation barrier for electric plugs, Label & Graphic base, Adhesive tape

TYPICAL PROPERTY VALUE

Property		Standard Test	Unit	Results
PHYSICAL				
Color/Density		Gloss White	± 5 %	1.4
Light Transmittion		ASTM - D 1003-6	%	8~13
Thickness Tolerance		-	um	±3~6
Wetting Tension (With Corona)		-	mN/m	>55
MECHANICAL				
Tensile Strength	MD	GB/T 1040.3-06	Mpa	>140
	TD	GB/T 1040.3-06	Mpa	>140
Tensile Elongation at Break	MD	GB/T 1040.3-06	%	80~90
	TD	GB/T 1040.3-06	%	80~90
THERMAL				
Std. Temperature Resistance		ASTM - D 1525-7	°C	105
Shrinkage at 150dec/30min		ASTM - D 1204	%	0.5~1.5
ELECTRICAL				
Dielectric Strength		JIS C2151	V/um	>60

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 valid for such material used in combination with any other materials or in any process.