

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

GB PET, is a Gloss Black polyester film with nearly 0% light transmission for thickness 0.05mm or above. It's widely used for speaker vibration membrane, drum layer, as well as industrial uses, e.g. ribbon, adhesive tape, etc.

GB PET has high gloss & smooth surface with good flatness, available in thickness 0.05 - 0.25mm. It's equivalent to the brand of Toray X30, SKC SB00 and Diafoil B100

TYPICAL PROPERTY VALUE

Property	Standard Test	Unit	Results
PHYSICAL			
Color/Density	Gloss Black	± 5 %	1.4
Light Transmittion	ASTM - D 1003-61	% (min)	0-2
Gloss	ASTM - D 1003-61	% (max)	100
MECHANICAL			
Tensile Strength at Break	ASTM -D 638/882	kg/mm ²	18
Tensile Elongation at Break	ASTM -D 638/882	%	90
Friction Coefficient	ASTM -D1894	Static	0.5
THERMAL			
Std. Temperature Resistance	ASTM - D 1525-76	°C	> 105
Shrinkage at 130dec/30min	ASTM - D 1204	% (min)	< 1.5%

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.

