

PREMIUM GLOSS PET THERMAL FILM GS

II PRODUCT DESCRIPTION

It is a BOPET based product with high printability. The product is a non-toxic and environmentally friendly, low level of static, consistent corona treatment, excellent resistance to tear & elongation, primarily used in the printing industry. The film accepts UV spot varnishing, foil stamping as well as screen printing.

II FEATURES

- Excellent printability
- High transparency
- Excellent resistance to tear & elongation

II TECHNICAL DATA

PROPERTIES	TYPICAL VALUE	TEST METHOD
Thickness, mil	1.2	GB/T6672
Yield, m ² /kg	31.7	
Wetting Tension, mN/m		
BOPET surface:	≥42	GB/T14216
Adhesive surface:	≥42	
Gloss (45°), %	≥70	GB/T8807
Haze, %	≤10	ASTM D1003
Heat Shrinkage, %		Q/CPKDX0001
MD	≤2.0	
TD	≤1.0	
Coefficient of Friction		ASTM D1894
Outside / Outside	≤0.5	

II APPLICATION TECHNOLOGY

Adjust the processing parameter according to the production job requirement.

Laminating Equipment : thermal laminating machine

Temperature : 95-120 ℃

Pressure : 8-18MPa

Speed : 10-70m/min

II STORAGE AND HANDLING

- Keep upright in a clean, dry and ventilated warehouse (T=5-30℃, H=20-60%); avoid storage in direct sunlight or near sources of heat less than 2m.
- In order to avoid damage to the film surface or end surface, avoid collision during product transportation, loading and unloading process.
- When using a thermal laminating film in winter, it should be placed in the production room in advance so that the temperature of the film is higher

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