

SPECIAL PET THERMAL FILM

II PRODUCT DESCRIPTION

It is a BOPET based product with double-side hot melt adhesive treatment. The product is a non-toxic and environmentally friendly, low level of static, consistent corona treatment, excellent resistance to tear & elongation. This film is intended for use in areas where is need for double-sided bonding.

II FEATURES

- Double-side hot melt adhesive treatment
- High transparency
- Excellent resistance to tear & elongation

II TECHNICAL DATA

PROPERTIES	TYPICAL VALUE	TEST METHODS
Thickness, mil	1.84	GB/T6672
Yield, m ² /kg	21.7	--
Wetting Tension, mN/m Adhesive surface	≥40	GB/T14216
Heat shrinkage, % MD TD	≤2.0 ≤1.0	Q/CPKDX0001 (30s@ 120℃)
Coefficient of Friction Outside / Outside	≤0.5	ASTM D1894

II APPLICATION TECHNOLOGY

Laminating equipment: thermal laminating machine

Laminating Temperature: 95-120℃

Laminating Pressure: 8-18MPa

Laminating Speed: 10-70m/min

Adjust the processing parameter according to the production job requirement.

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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