

Data Sheet

Descripción

Biaxially Oriented Polypropylene (BOPP) with a silky matte surface and a hot melt adhesive layer by extrusion coating. Thermal laminating with paper print, the matte finish creates a luxurious appearance and enhances the looks of books cover, packages and other printed material.

Application

Adjust the processing parameter according to the production job requirement.

Laminating Equipment: thermal laminating machine.

Temperature: 95-120°C Pressure: 8-18MPa Speed : 10-70m/min.

Features

Excellent silky matte finish

Excellent resistance to tear & elongation

Matte surface suitable UV spot varnishing foil stamping

Standard Thickness

28 microns (1.10 mil)

PROPERTIES	TYPICAL VALUE	TEST METHOD
Thickness, μ m	28	GB/T6672
Yield, m^2/kg Wetting	41.8 \pm 0.5	
Tension, mN/m Silky surface	\geq 36	GB/T14216
Adhesive surface	\geq 44	
Gloss (45°), %	\geq 8	GB/T8807
Haze, %	\geq 80	ASTM D1003
Coefficient of Friction Outside / OutsideHeat	\leq 1.0	ASTM D1894
Shrinkage(30s@ 120 C) , %		
MD	\leq 3.0	Q/CPKDX0001
TD	\leq 1.5	

Storage and handling

Keep upright in a clean, dry, and ventilated warehouse (T=5-30°C, 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

Shelf Life: 6 months