



150u matte PP

Product Description

150 u double matte quick-drying material. The base material is polypropylene film, double-sided coating, used to carry ink and print design.

Product Features

The material surface has high whiteness value, small roughness, and few bumps;
double-sided quick-drying coating, double-sided printing, fast ink absorption;
Waterproof, moisture-proof, environmentally friendly;
tear-resistant, good stiffness.

Basic physical properties

Test item	Values	Test standard
GSM	105 ± 5 gm	Electronic balance
THICKNESS	152 ± 5 um	GB/T6672
WIDTH	± 2 mm	GB/T6673
FASTNESS	≥ 3 grade	3M810 tape, 15 cm long, is applied to the coating surface. Use a scraper to scrape back and forth 6 times. There are no bubbles in the middle of the tape. After standing for 3 seconds, pull it up quickly at a 60-degree angle.
Surface energy	≥ 40 Dyn/cm	Arcotest
WHITENESS	90 ± 5 %	GB/T-7974
Shrinkage		
MD	≤ 3 %	GB/T-10003(120°C/5min)
CD	≤ 3 %	GB/T-10003(120°C/5min)
Tensile Strength		
MD	50-110 MPa	GB/T-1040
CD	110-200 MPa	GB/T-1040
Elongation at break		
MD	≤ 200%	GB/T-1040
CD	≤ 100%	GB/T-1040

Printing methods and typical applications

Printing methods

Flexographic printing, letterpress printing, offset printing, laser printing, thermal transfer printing

Application

Advertising leaflets, tags, cards

Usage and Storage Instructions

Use: Recommended use temperature 20-25°C, relative humidity 50%-70%RH. Please repackage the unused materials to avoid problems such as bulging, moisture, oxidation, etc.

Storage: Recommended storage temperature 20-28°C, relative humidity 25%-60%RH. Please place the product in a cool and dry environment, avoid direct sunlight and direct contact with heat sources.

Warranty period: Within 12 months from the date of production, no complaints will be accepted after the expiration. Customers need to use it up or stick it into a self-adhesive finished product within 6 months. No complaints will be accepted if it causes adhesion and other problems after the expiration.

Warranty Statement

Any information, material characteristics, physical properties and application recommendations contained in this document are based on test results that we believe to be reliable, but do not constitute a guarantee. All products sold by Siga packaging should be tested by customers in the final use environment to confirm whether they meet the requirements of the use environment and determine which materials to purchase. We explicitly do not assume any responsibility for any direct or indirect losses suffered by anyone using or relying on any information in this document.

During the warranty period we promise, if it is confirmed that the quality problem is ours, we will unconditionally refund. The scope of our refund will not exceed the corresponding material sales price. Siga packaging reserves the right of final interpretation.

For the guarantees we clearly stated above, Siga packaging explicitly refuses other guarantees.