83511 digital printing film

TDS-- product application information

I. Product Overview

The 83511 (KTR-1183H-1) film is a digital printing film and is one type of heat transfer film product. It belongs to the category of hot peel flat gloss effect products and is used in HP-Indigo digital printing machines for indigo ink printing. The product mainly uses high-temperature resistant polyester film (BOPET film), which undergoes multiple precise coating processes.

Ⅱ the main characteristics

1. The back surface is coated with water-based release agent, which has anti-sticking, anti-slip and anti-static effects;

 2. The product is hot-peel type, and effect is besy peel off within 3 seconds

 3. The digital printing film has uniform coating, good product stability, multi-pass precision coating and color reduction;

Having 5 layers coating:1 coating layer-antisticking/antistatic+2 release layer coating+1 ink absorption layer

4. This product is guaranteed by SGS

Ⅲproduct information

Project category	Canonical value
material	BOPET polyester film, low temperature wax release agent
Product thickness	50-100 um, standing stock 100um, can be customized.
Peel mode	Hot peeling type
Apparent (gloss) effect	glossy
Transfer printing temperature	130~150 ℃
Transfer time	8~15 seconds/time
Transfer pressure	0.3~0.6 MPa
applied range	Suitable for HP-Indigo digital printing machine supporting indigo ink and oily ink.

IV. Transportation, storage, specifications, packaging and expiration date

1. This product is non-dangerous, so it should be stored as a general product in a cool and dry place.

 2. Product specifications: 50CM*70CM are standing specifications; Other

specifications can be customized according to requirements;

 3. Standard packaging with a thickness of 100UM:

① Sheet: 400 sheets/pack, 2 packs/box;

② It can be packaged according to customer's requirements;

4. Under the condition of intact unopened package and normal storage, the product can be best used within 12 months from the date of production.