Technical Data Sheet

DTF printing film SD30-8

1. Description

The PET release film is also called the color inkjet film. The water-based colored ink and white ink are directly printed on the printing film through the printer to form various beautiful patterns, spray the hot melt powder on it and dry, and then heat press on the ironing object.

2. Key Features And Typical Benefits

(1). High color fastness, soft hand feeling, good elasticity and good washing fastness.

(2). Resistance to rubbing, hand washing, machine washing does not fade, strong weather resistance, does not open or break under high and low temperature environments.

(3). It is resistant to ultraviolet rays and sunlight, and does not fade.

(4). The raw materials used in the film are safe and environmentally friendly, without any discomfort in contact with the skin, and no harm to the skin.

(5). It is suitable for garment factories and college students to make personalized products.

3. Typical Physical Properties

Width（M)	0.60	Pressing pressure (MPa)	0.3-0.5
Thickness (μM)	3	Pressing temperature(℃)	150-160
Washable	45-60	Pressing time (S)	8-15

temperature (℃)			
Machine wash level	level 4		

Remarks:

Machine wash, 45℃/1200 revolutions/2 hours, at least 10 times.

4. Potential Application

It is suitable for all kinds of textile fabrics, and is not restricted by the color of the printed product, and has a strong hiding power. Used for clothing trademark and personality T-shirts, personalized hats, kindergarten name strips, personalized patterns, various LOGO trademarks, wide jersey numbers advertising shirts, advertising banners, advertising umbrellas, ball suits, gym clothes, backpacks, shoes and clothing, sportswear, snow jackets Prints on clothing, ski clothing, shoe decorations, etc., suitable for dark and light clothing, and also suitable for leather products, luggage products.

5. How To Use

(1). Make design on software and typeset it, and use the white ink special printer and water-based ink to print the required design on the film.

(2). Spray the hot melt powder before the design being dried, shake off the excess powder, and dry it. There is no need to weed.

(3). Pressing temperature is between 150-160℃, and the time is 8-15 seconds.

(4). Hot peel and cold peel are fine.

6. Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

7. Product Safety, Handling And Storage

Customers should review the latest Material Safety Data Sheet (MSDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, and any special storage conditions required for safety.

STORAGE

(1). It is strictly forbidden to collide with sharp objects. When the package is not used up, please seal it and store it to prevent moisture and high temperature.

(2). The storage conditions are temperature -5 to 30 degrees, humidity 40-80%, avoid high temperature and direct sunlight, the shelf life is one year.

8. Limitations

Customers must evaluate TianSheng New Materials products and make their own determination as to fitness of use in their particular applications.

9. Contact Information

For product prices, availability , or order placement, contact our customer service by visiting http://www.tisvinyl.com

10. Other Information

(1). Allow hot peel and cold peel.

(2). The PET release film is a soft product. A slight stickiness on the surface is a normal effect, and the surfaces should be prevented from sticking to each other.

(3). Reasonably control the temperature and pressing time. If the pressing temperature is too high or time is too long, it is easy to cause discoloration or elasticity decreasing.

(4). Due to the particularity of the product, we suggest not to use corrosive detergents, dry cleaning or use bleaching agents. It is best to wash below 40 degrees, cold water

is the best. Remember to wash the reverse side to keep the vibrant color for a long time.

(5). It is better to wash after 12 hours.

(6). These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.