

Solar Plus

Product Data

Transparent PET50/PET liner30/acrylic permanent
Transparent PET50/CT30/SP21

Code: 0703-3421

Last Modified: 2020.08.04

Face:

Material: Transparent PET
Basis Weight: $64\pm 3\text{g/m}^2$, ISO536
Thickness: $50\pm 3\mu$, ISO534
Color: Transparent
Tear strength MD: $\geq 160\text{N}/2.5\text{CM}$, ISO1924/1
Tear strength CD: $\geq 150\text{N}/2.5\text{CM}$, ISO1924/1

Backing:

Material: Transparent PET release film
Basis Weight: $42\pm 3\text{g/m}^2$, ISO536
Thickness: $30\pm 2\mu$, ISO534
Tear strength MD: $\geq 100\text{N}/2.5\text{CM}$, ISO1924/1
Tear strength CD: $\geq 80\text{N}/2.5\text{CM}$, ISO1924/1

Adhesive:

Glue Type: Acrylic solvent based
Coating Weight: $22\pm 2\text{g/m}^2$, ISO536
Thickness: $20\pm 2\mu$, ISO534

Physical Data :

Peel adhesion: $\geq 8.0\text{ N}/2.5\text{cm}$ (FTM1 (180°) s.steel)
Initial tack: $\geq 8.0\text{ N}/6.25\text{ cm}^2$ (FTM9 glass)
Release force: $0.02\sim 0.10\text{N}/2.5\text{cm}$ (FTM3)
Holding Power: $\geq 8\text{h}$ (FTM8)
Service Temp: $-20\sim 100\text{ }^\circ\text{C}$
Min. application temp: $10\text{ }^\circ\text{C}$
Max. application temp: $40\text{ }^\circ\text{C}$

Product Info:

Product Width: 1070mm (Other specifications can be also provided)
Product length: 400m、500m、1000m、2000m
(Other specifications can be also provided)

Applications:

Various electronic and electrical equipment label, durable label, cosmetic label, industrial chemical product label, etc.

Peculiarity:

It has good performance for outdoor usage, has the characteristics of chemical stability, corrosion, heat and waster resistance, not easy to deform, the product may be laminated a film layer after printing, which can protect the printed layer and increase brightness. The product has good transparence flexibility and suitability for silk printing.

Shelf life & storage

In dry and cool place and away direct from sunlight.
From the date of manufacture 1 year stored at $23\pm 2\text{ }^\circ\text{C}$ and RH $50\pm 10\%$ in original packaging.

Others

The product has good performance of outdoor usage, chemical stability, anticorrosion, heat- resistance, water-proofing, not easy to deform. It can adhere materials with low or high surface tension. Suitable adhered materials include paper, plastic film, steel, glass, rubber, etc., The product does not apply to the adhering under -5.

Warranty:

Product manufactured by **Solar Plus** . The information given is based on our knowledge and experience; and is given in good faith. It does not represent a guarantee or legal warranty for specific properties of for suitability for a specific use. The products are used in conditions beyond our control; we cannot assume any liability for damage caused through their use. It is highly recommended to take certain test prior to use of this product(s), to ensure it meets the requirement and/or suitability for use underend-use conditions. We reserve the right for the technical innovation of the product(s).