

Solar Plus

Technical parameters

Transparent PET25/CT30/SP21T3

Product Date: 0702-3421T3

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Face

Material	Transparent PET Corona treated surface
Basis weight	31±3g/m ² , ISO536
Thickness	23±3μ, ISO534
Color	Transparent

Backing

Material	Transparent PET release film
Basis weight	42±3g/m ² , ISO536
Thickness	30±2μ, ISO534

Adhesive

Glue type	Acrylic solvent based, permanent
Coating weight	18±2g/m ²
Thickness	16±2μ

Physical properties

Peel adhesion	≥ 6.0 N/2.5cm (FTM1 (180° S. steel)
Initial tack	≥ 7.0 N/6.25cm ² (FTM9 Glass plate)
Release force	0.02 ~ 0.10 N/2.5cm(FTM3)
Holding power	≥ 8 h (GB/T4851-1998)
Service temperature	-10 ~ 60 °C
Application temperature	10 °C

Application

For electronic & electronic appliances, required permanent sticker. Also cosmetic, chemical industrial, durable and information labelling.

Printing & converting

This film has not primer coating, a corona treatment is required prior to printing. Good printability and suitable for most conventional printing technologies. Good die cutting and waste control. Avoid rewinding tension is too high, leading to excess glue. In-house testing is highly recommended prior to mass production.

Adhesive properties

Solvent acrylic adhesive, good outdoor performance, chemical stability, corrosion resistance, high temperature resistance, water resistance, and UV resistance, not easy to deformation; they are bipolar nature, and therefore provide good adhesion to polar substrates. Application: all kinds of paste material, plastic film, steel, glass not beware if apply on rough surface; It cannot be used when the temperature below -5°C

Shelf life & storage

In dry and cool place and away direct from sunlight. From the date of manufacture 1 year stored at 25±3°C and RH 50±5% in original packaging.

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 under end-use conditions. We reserve the right for the technical innovation of the product(s).