

NovaSign™ Eco-solvent Premium Backlit PET 210

For Eco-solvent, UV & Latex inkjet printing of backlit display



Product Description & Application

NovaSign Eco-solvent Premium Backlit PET 210 (ESB 210) is a white satin, front print, backlit PET media for Eco-solvent UV and Latex 3rd generation inkjet printing. It is suitable for indoor & outdoor backlit applications for instore displays, bus shelters, airport displays, shop fascia and POP & POS displays.

Features & Benefits

- PET base offers tear resistant and lay flat property for trouble-free mounting and framing
- PET base offers a green solution which is PVC-free & Recyclable
- Specially designed coating offers uniform light diffusion & vibrant images for backlit applications that leave lasting impressions
- Superior whiteness for wide colour gamut and deep rich colours

Product Specifications

- Base : PET Film
- Thickness : 210 microns
- Surface Finish : White Satin
- Ink Compatibility : Eco-solvent, UV & Latex* based inks
- Ink Limit : Up to 270% with Roland Eco-solvent inks & 160% with HP Latex 3rd generation ink
- Shelf-Life : One year from the date of manufacturing when stored in original packing at 20-25°C and 50-65% RH (± 5%).
- Availability : 914 mm x 50 m; 1067mm x 50m; 1270 mm x 30 m; 1524 mm x 50 m; 1600 mm x 50 m

Compatibility

- Original eco-solvent inks for Epson SC, Mutoh Valujet, Mimaki JV Series & Roland printers.
- HP Latex 3rd Generation printer inks.
- UV inks for EFI Vutek, Fujifilm, Flora, Dilli, Durst, Mimaki, Mutoh, Agfa, HP, JHF, Teckwin printers

Note : Pre-test the compatibility of the inks with the media before commencing actual production. To achieve the best possible print quality, please make sure that the correct ICC profiles and heater settings are used. For further assistance, please contact our HelpDesk.

Durability In Indoor Conditions

- The durability of the printed image is dependent on the fading characteristics of the inks used and the quality of adhesive used in the lamination film.

Usage Instructions

- It is recommended to condition the media in the normal printing environment for 24 hours before printing
- Use an external post print electrical fan heater for faster drying of prints
- The media should be printed within the specified ink limit. Over saturation will result in bleeding/smudging, longer drying time, ink peel off, lamination failure.
- To protect prints from handling abuse and scratches, the media should be protected by a cold pressure sensitive laminate. The laminate must also be pre-tested for compatibility with the printed substrate.

Lamination

- It is recommended to laminate the prints after thorough drying i.e 8 hrs after printing
- It is recommended to pre-test the lamination film for suitability for application
- Recommended for best performance with TechNova NovaSign range of cold lamination film available in Satin and Gloss finish.

Corporate Profile

TechNova is recognised as one of the world's largest providers of digital & analog imaging & printing solutions for a wide range of industries. Globally recognized as a pioneer, TechNova has introduced several new breakthrough technologies over the years. Each of its products has been a first of its kind in India, making its predecessor obsolete before its time.

- ISO 9001:2008 Certification
- ISO 14001 & ISO 18001 Certification
- Products distributed to over 68 countries worldwide
- Winner of the prestigious GATF InterTech Technology Award
- Pioneer of the "Go Green" revolution in the Indian Printing Industry

Product Portfolio

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|---------------------------|----------------------|----------------------------|
| ● Thermal CtP Systems | ● Violet CtP Systems | ● Inkjet CtP Systems |
| ● Digital & Analog Plates | ● Flexo Plates | ● Graphic Art Films |
| ● Graphic Chemistry | ● Diazo Chemistry | ● Offset Printing Blankets |
| ● Inkjet & Laser Media | ● Diazo Media | ● Screen Print Solutions |



TechNova is committed to helping the printing industry adopt eco-friendly solutions, reduce carbon footprint, eliminate waste and facilitate sustainable growth. To help printers achieve this, TechNova has introduced the following range of Green Solutions :

Objectives of TechNova Go Green Mission :

- Chem-free Violet CtP Solutions
- Chem-free Thermal CtP Solutions
- Process-free Thermal CtP Solutions
- Chem-free Inkjet CtP Solutions
- Alcohol-free and Alcohol-reducing Founts
- Aromatic-free, Fogra approved Press Washes
- Recyclable Press Washes
- Press Wash Concentrate for Solvent Reduction

Corporate Office

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