

Surface Protection Films &
Stretch Films











About Us

Techpoli brings to India world class technology, pioneering innovations to the world of Surface Protection Films. In today's world we come across various innovative plastic coated, painted decorative metal surfaces which require Surface Protection Film. Techpoli has a customised solution to protect surface till the product reaches the end user. These Surface Protection Films are used in building construction, & in industries such as household, automobile, glass, steel, electronics, etc. Techpoli Films Ltd. has a manufacturing plant in Silvassa, India.

Techpoli Films Ltd. is an associate company of the multinational conglomerate – Time Technoplast Ltd. which is a global leader in the production of technology driven, innovative polymer products.

Surface Protection Films

Techpoli is a leading manufacturer of surface protection films in India with exports to many countries. We make Surface Protection Films to provide temporary protection for any kind of surface. We ensure the adhesive is selected in such a way to ensure zero adhesive transfer.

We are offering surface protection films using three different adhesive system:

- 1) Rubber Based Adhesive
- 2) Water Based Acrylic Adhesive
- 3) Water Based Solvent Adhesive

Features & Specifications

- · Chemical Resistant
- UV Resistant
- · Customised Colors White, Natural, Black & White
- Scratch Resistant
- Width: 1250 mm 2100 mm
- Thickness Range: 20 Microns 120Microns
- Three colour printing upto 1500mm
- Two colour printing from 1500mm to 2100mm



Protection Films



Protective Film for Stainless Steel Sheets

Our clear and coloured protection films for Stainless Steel Sheets have a very good tack. It facilitates residue-free removal from the surface. It can be used for Mirror and Matte finish SS 4 or SS 8.

Protective Film for UPVC Profile

We offer a wide range of innovative solutions for protection of UPVC Panels with an extensive range of adhesion level, film thickness and colour. We offer Water based adhesive for this application which does not leave any residue after removal .





Protective Film for Aluminium Profile

We offer a wide range of innovative solutions for protection of Aluminium Profiles with an extensive range of adhesion level, film thickness and colour. We offer protective film with Water based or Rubber based adhesives depending on the substrates.

Protective Film for Floor Guard

Floor Protective Film is used for protection of various kinds of flooring. It protects all kinds of floors during construction, plastering, painting, remodelling, renovations and repairs. It is resistant to tearing and easy to store. It is also easily removable after the job is completed. The reason why one should prefer Floor Protective Film over POP is that, this Floor Protective Film is recyclable.



Protective Film for Coated Roofing Sheets

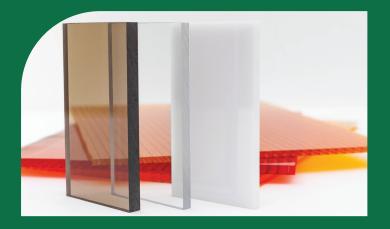
Coated roofing sheets are always exposed to direct sunlight for a long time. We have developed a Film where there will be no ink transfer and which can be peeled off without leaving any residue.



Protective Film for Agglomerated Marbles

Techpoli has developed a full range of easily removable protective film products for the protection of the surfaces like marble or building agglomerates. As these surfaces are delicate in nature, they need special protection and the right level of adhesives which can be peeled off without leaving any residue.

New Applications



Protective Film for PC Sheets

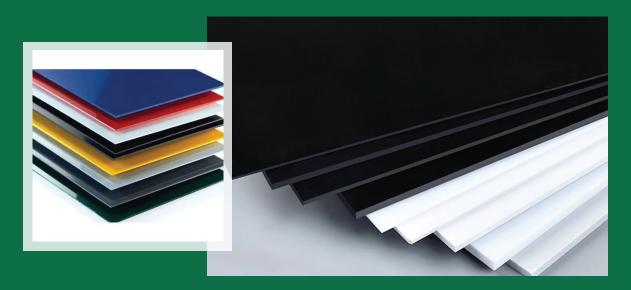
Our films for polycarbonate sheets prevents damages during fabrication, enhance the clarity of the surface. These films are manufactured with stable adhesive and an easy peel off with no curling of the surface.

Techpoli provides film for various surface textures including gloss, hollow and solid. These films are tailor made to the finish of the polycarbonate surface. We can provide the films up-to 2100mm with two colors printing.

PVC / WPC Board

Our film ensure that there is no residue once the film is peeled off. We can give this film upto 2100mm and printed in two colors.





HIPS / ABS Sheet

Our Protective Film for ABS and HIPS features appropriate adhesive system that provides good protection for smooth surfaces from getting damages. It can be easily removed without leaving any adhesive residue. We can provide the film up-to 2100mm with 3 colors printing and shelf-life of 6 months from date of manufacturing

Protective Film for Carpets

Our Protection Film protects the carpet from dirt and scratches while painting, repairing. We can provide this in Transparent, Blue in color & width above 600mm.





Protective Film for Aluminium Composite Panels

These surface protection Films protect ACP sheets from all environmental hazards during transit and after installation. The key feature of our product is that it provides long bonding with panels. It also facilitates smooth removal without any residue. Our superior printing quality gives an attractive look to ACP panels thus branding of the customers name comes into focus. We can provide the films upto 2100mm with two colors printing.



Glass and any other Glass Surface which need protection

Our Protective Film protects the glass from stain & scratches during repairing, painting and other modification. We can provide this in Natural, Blue color as per the customer requirment.

Hand Wrap Stretch Films

Hand wrap stretch film requires an operator to attach the film to the load and then to unwind the film as he circles the load. Since operators are carrying and manipulating the film. Hand wrap rolls are typically shorter in width and length to limit their weight and make them easier to use. Hand wrapC ping is typically used in only low volume applicaC tions.

Micron: 17, 19, 21 & 23 Elongation: 300%



*We can offer any width, length and color as per your requirement.

Machine Wrap Stretch Films

Machine wrap parameters are set on the stretch wrapper to optimize the amount and placement of the stretch film to provide maximum load retention. These parameters ensure the load is wrapped exactly the same way each time.

Micron: 23, 29, 50 & 60

Elongation: 450%



*We can offer any width, length and color as per your requirement, with single color printing

Key Advantages

Decreased Pilferage – Unitizing your product makes it harder for pilferage to occur because the load has to be unwrapped first. Stretch film helps conceal the product, providing added protection.

Recyclable – Most stretch films are 100% recyclable and, if kept reasonably clean, can be recycled.



Drums



IBC



Pails



Metal Drums



Manufacturers Of Surface Protection Films & Stretch Films

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