

SURFACE PROTECTION FILM

PRODUCT DATA SHEET

6032 SURFACE PROTECTION FILM SUPER CLEAR

DESCRIPTION

The 6032 is made from tough Clear PE (polyethylene) Film and coated with a Low Adhesion water based Acrylic Adhesive system. Designed for temporary use as a protection film to reduce surface damage from scratches, abrasion, dirt & dust and processing marks, avoiding costly product clean up or replacements.

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|-----------------------|---|
| ADHESION LEVEL | LIGHT / DELICATE HOLDING STRENGTH WITH EASY RELEASE |
| ADHESIVE | WATER BASED ACRYLIC ADHESIVE |
| FILM | PE (POLYETHYLENE) FILM |



FEATURES

ACRYLIC ADHESIVE

ACRYLIC ADHESION

The 6032 has a light/delicate holding strength adhesive level with easy release. Designed for sensitive surfaces, with the less likelihood of leaving adhesive residue if surfaces are prepared correctly, non-flaky and sealed. Ensure prior testing is undertaken to ensure the adhesive is compatible and suited to the application surface type.



EXTERIOR UV, WEATHER USE

If applied correctly to a stable surface the 6032 should have an exterior life span of 3 to 6 months under normal climatic conditions. We recommend surface pre testing for compatibility & regular use checking to safe guide against the effects of adhesive residue being transferred.



CLEAR TRANSPARENT PE FILM

The transparent film allows for excellent visual inspection of covered surfaces without film removal, for correct application and processing work.



REACH & ROHS COMPLIANT

Meets REACH & ROHS standards.



ROLLS CONVERTED – SLIT TO VARIOUS WIDTH SIZES

The 6032 can be slit in our factory in New Zealand to various width sizes to suit the application. Master roll width: 1200mm

TYPICAL APPLICATIONS

- Excellent for Graphic print clear protection on various decals, signage, badges & nameplates.
- Designed for temporary surface protection of most metals, glass, plastic & laminates, (surface testing is always advised prior to application).
- The 6032 can be used during manufacturing processing or fabrication, assembly, transportation & storage.

TECHNICAL INFORMATION

| | |
|-----------------------------|---|
| Backing | Tough Polyethylene Film (PE) |
| Adhesive | Water Based Acrylic (Light/Delicate holding strength with easy release) |
| Colour | Clear |
| Thickness | 50 microns (total) |
| Peel Adhesion | 120 GF/25mm |
| Temperature maximum service | 70°C |
| Sizes | Standard 100 meter length rolls (contact us for other possible roll lengths) |
| Core Size | 76 mm |

Slit to required width sizes (max 1200 mm wide)

SIMILAR PRODUCTS

- Code: 6031 Clear – Good holding strength with easy release.
- Code: 6034 Blue – Heavy Duty Film- excellent holding strength with easy release.

PLEASE NOTE:

Protection Films are not designed to protect against corrosion, extreme humidity or chemicals.

SURFACE SUBSTRATE CONDITION & PREPARATION

The surfaces to be bonded must be dry & free from any contamination including dust, oils, & fats, oxidation, release agents & any other known contamination. The correct choice of surface cleaner depends on the surface properties. Essentially non-greasy cleaners are recommended including isopropanol alcohol (mixed 50/50 with clean water). Cleaning cloths must be clean, grease & fat free with no loose fibres or cloth particles.

The bond strength is dependent upon the contact pressure of the adhesive to substrate. To assist this process all adhesive tapes require firm hand or roller pressure.

BONDING APPLICATION TEMPERATURE

We recommend that the product, substrate & environment should be between +15°C & 30°C. Ensure that the adhesive product & substrates are allowed time to adjust to the environment temperature before bonding. For product storage we recommend that products are stored in their original packaging under dry conditions, ideally at room temperature but not warmer than +30°C. High relative humidity & direct sunlight must be avoided at all costs.

For more detailed handling instructions please refer to our comprehensive application guide.

PRODUCT USE

The information in this guide is based upon our knowledge & practical experience. This data is intended only as a source of information given without guarantee & does not constitute a warranty. Due to the wide variety of possible uses & applications, customers should independently determine the suitability of these products for their specific purpose, prior to use. Trial samples are provided free of charge & without obligation.

For detailed surface preparation & application information please refer to our detailed Surface Condition & Preparation Guide.

NOTE: We recommend tape product testing to assess the suitability of the selected product to the end application & conditions. For surface preparation and guidelines please refer to our website www.tapespec.co.nz Advanced Tape Application Guide.



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