



TROPEX EXPORTS LTD

Setting the Standard

Export House

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Technical Data – EpiTech 1332 – Surface Protection Film

Clear polyethylene removable film with pressure sensitive adhesive on one side, designed for short term protection of painted steel

► Film Technical Data

Film material: LDPE co – extruded Polyethylene

Gauge 35um

Colour Natural

Strength at break:

Transverse Direction 3.5 N/cm Nominal

Machine Direction 4.5 N/cm Nominal

Tensile Strength maximum load:

Transverse Direction 5.0 N/cm Nominal

Machine Direction 7.0N/cm Nominal

Roll Cores dimension 76mm ID 10mm wall

► Adhesive Technical Data

Adhesive Type Acrylic

Adhesive Level Medium

Nominal Peel Strength (1) 5.0N / 50mm @ 24hrs on SS

Nominal Looptack (2) 0.8N on standard glass.

► Principle Uses

Used for the protection of painted surfaces against dirt, scratches and tool marks during:

- Handling
- Transport and Storage
- Forming and Assembly

Can be used to protect painted surfaces such as

- *Painted Steel*
- *Painted Wallboards*

► Application of Film

The protective film should be applied by mechanical means.

Best results are obtained at an application temperature between 15°C and 38°C.

► Precautions

Adhesive properties are susceptible to change due to following parameters – chemical and physical state of the surface to be protected, presence of impurities on the substrate, elongation of the film during application and temperature of surroundings and of substrate.

► Storage and Application

- The film must be stored in its original packaging and in clean, dry conditions.
- Film should be applied within 6 months of delivery.
- Film should be removed within 6 months after application (or 3 months if exposed to outdoors).
- The rolls should be protected from extremes of temperature and direct sunlight.
- Out of its packaging, the film should be protected against dust and impurities.
- Film may be recycled.

► Note

The film is not designed to protect against corrosion, humidity or chemicals.

Customers must always conduct a full trial to ensure suitability product.

The trials must take into account the type of surface being protected, storage, transport and conditions of (interior/exterior) use.

