



## 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.

