

# Technical Data Sheet

## Dichroic Film Transparant



Lightly metallised, iridescent transparent window films that shows one colour while reflecting back a different colour. This gives these films the colour change qualities depending on the angle of view.

Available in two different versions, Nebula and Corona. This iridescent colour change effect is actually called dichroic effect. Specifically designed to our demanding specifications preventing any risk of discolouration, yellowing, cracking or delamination.

### Application

This film is intended to be applied onto glass or plastic (acrylic) indoors. Wet application is recommended, using a soft edged squeegee to avoid scratching.

### Benefits

- Excellent durability due to special UV stabilization preventing any discolouring, cracking or delamination
- High tack UV stable adhesive

### Specifications

**Product type** Dichroic Interferential Film

**Facade film** Transparent Polyester, lightly metallized and iridescent

**Thickness** 45  $\mu$  +/-10%

**Colour**  
Nebula - Hot Pink to Azure Blue  
Corona - Subtile Yellow To Deep Magenta

**Adhesive** Transparent pressure sensitive

**Liner** 80gsm White Siliconised Kraft paper

**Application Temperature** Min +10°C

**Service Temperature** -20°C - +50°C

**Outdoor Durability** Recommended for internal application. Limited outdoor life.

**Storage** Under normal conditions - ie: 50% relative humidity and room temperature of aprox 20°C this product in its original packaging can be stored for up to 6 months.

**Note** The technical information given here is true to the best of our present knowledge. However, it shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship. We recommend that the customer test the suitability of the product for the required purposes under original conditions.