



**Product:** Protection Film 80 Mic

**Code:** E006

### Product Description

A black and white co-extruded polyethylene protective UV laser film.

### Features

- Protects surfaces from abrasion, corrosion, dirt and contamination during storage or in production.
- Stable adhesion ensures edges do not lift in wind but allows clean removal even after sunlight exposure.
- Strong film properties resist tearing and the rubber adhesive ensures good moisture resistance, and good adhesion even to textured surfaces.
- Exterior ageing for periods up to 6 months.

### Applications

- Temporary protection of many metals, plastics, glass and painted surfaces.

### Technical Data

Liner	N/A
Carrier	White (outside) / Black (inside) Co-Ex Polyethylene
Adhesive	Medium tack Rubber Adhesive
Film Thickness	75 Micron
Adhesive Thickness	5 Micron
Total Thickness Allowance (Variance)	+/- 10%
Application Temperature	10° to 40°C
Temperature Resistance	75°C (maximum)
Shear Strength	N/A
180° Peel Adhesion (ASTM D 3330)* (Steel)	13N/100mm
Holding Power (ASTM D 3654)*	N/A
Tensile Strength (ASTM D 3759)*	6MPa
Elongation (ASTM D 3759)*	300%
Initial Tack (JIS Z0237)*	N/A
*Data represents the minimum value from the results of a series of tests	
Storage Conditions	50% RH between 10°- 30°C – 12 months