

## PVC FILM

**PVC Film** (Polyvinyl Chloride) is a durable, high-performance thermoplastic sheet designed for a wide range of industrial, fabrication and signage applications. Offering an excellent balance of strength, chemical resistance and structural soundness, it performs reliably in demanding environments where precision and toughness are essential. With a smooth, glossy and flat surface, **PVC Film** provides a clean and uniform finish suitable for fabrication, thermoforming and mechanical processing.

### KEY FEATURES

- Impact resistant
- Excellent chemical & corrosion resistant
- Smooth & flat surface
- Outstanding form stability under temperature changes
- Self-extinguishing & low flammability
- Easy to cut, bond & thermoform

### PRODUCT APPLICATIONS

- Protective signage
- Fire rated signage & displays
- Safety signage

### COLOURS



Coloured swatch may not represent physical product.

### PROPERTIES

GENERAL	RESULTS
Weight (1mm)	1.5kg/m <sup>2</sup>
Density	1.5g/cm <sup>3</sup>
Rockwell Hardness R Scale (D785)	97R
Cleaning: Warm soapy water & soft cloth	
MECHANICAL	
Tensile Strength at Yield - 10mm min (D638)	50Mpa
Flexural Strength - 1.3mm/min (D790)	80Mpa
THERMAL	
Service Temperature	-10 - 50°C
Thermal Conductivity (C-177)	W/m K 0.15
Co-Efficient Linear Thermal Expansion (D696)	6.7 x 10(-5)
Flammability (ISO 9705)	Group 1

### PRODUCT RANGE

COLOUR	GAUGE	SIZE
Clear Gloss	0.25mm 0.38mm 0.5mm 0.75mm 1mm	1000x760mm
White Gloss	0.25mm 0.38mm 0.5mm 0.75mm	

