PVC

PVC Rigid is a flat UV stabilized PVC sheet, which is easily formed and fabricated and is ideal for a wide variety of applications. Rigid PVC makes an excellent printing substrate for the advertising and signage industries and is suitable for digital or traditional printing. It is ideal in high corrosive and fire resistant signage applications. With its high chemical resistance, Rigid PVC is highly suitable for industrial applications as well.
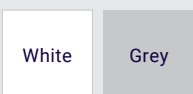
Features

- UV resistant (avoid dark colours in exterior signage)
- High fire rating & self extinguishing
- High electrical & thermal insulation
- Chemical & weather resistant
- Easily fabricated & formed
- High impact strength
- Non toxic

Applications

- Signs, displays & point of sale
- Chemical resistant signs
- Sterile surfaces in laboratories
- Wall cladding
- Clinics & hospitals
- Food industry
- Air vents
- Fire resistant signs

COLOUR RANGE *(May not represent the physical product)*

| White | Grey |

PRODUCT RANGE/DIMENSIONS		
Type	Thickness	Length & Width
White Masked 1 Side	1.0mm, 1.5mm	2440mm x 1220mm
White Masked 2 Sides	2.0mm, 3.0mm, 4.0mm, 6.0mm, 10.0mm	2440mm x 1220mm
Grey Masked 2 Sides	2.0mm, 3.0mm, 4.0mm, 6.0mm, 10.0mm	2440mm x 1220mm

White 1.0mm & 1.5mm are PE masked 1 side. White 2.0mm - 10.0mm are PE masked both sides. Grey is PE masked 1 side.

PANEL PHYSICAL PROPERTIES	
Type	Result
Density	1.4g/cm^3
Weight (19.0mm)	2.99kg/m^2
Service Temperature	-10°C - +50°C
Vicat Softening Temperature	86°C
Hot Line Bending Temperature	80°C
Thermoforming/ Bending Temperature	130°C
Expansion/Contraction Rate	0.08.0mm/m
Fire Rating	Group 1S
Cleaning	PSP Cleaner or warm soapy water & soft cloth

NOTE: Uncontrolled in printed format.