



Specification Sheet

Clear Flexible PVC

Performance Test Method: B S 2782

PVC strip curtain - Standard Clear Formula - P.35 Value

PVC is a thermoplastic polymer made softer through the use of plasticizers and is generally used by RH Nuttall Limited for applications including flooring, roofing, curtaining, and electrical cable insulation. Flexible PVC has an ambient working temperature range of -15°C to +50°C. Flexible PVC is normally supplied as a transparent colour, with a slight blue tint. Predominantly used by RH Nuttall Limited for insulation, flooring, curtaining, balustrades supports and glazing applications, flexible PVC is a very universal material.

General Characteristics include:

- Flexible PVC has excellent oil, grease and fuel resistance, but poor organic solvents resistance
- Very durable
- Good insulating material for inhibiting air flow and increasing energy conservation
- Good strength to weight ratio, good durability
- Good fire retardant properties
- Good electrical insulation properties.

Relative Density	DIN 53 479	1.22 g/cm ³
Softness A Hardness	DIN 53 505	77
Brittle Point	DIN 53 372	Approx -35° C
Falling Ball Test	Internal Test	No Break
Flexibility	DIN 51 949	No Break
Water Absorption	DIN 53 472	17 Mg
Tensile Strength	DIN 53 455	17 Mpa
Tensile Stress	DIN 53 455	300 %
Rupture Resistance	DIN 53 515	>5 N/mm
Reaction to Fire	DIN 53 382	Self-extinguishing
Flammability	Based US MV SS 302	Inflammable
Airborne Insulation	DIN 52 210	30 dB
Light Transmission	-	>80 %

The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any particular application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable, but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied.