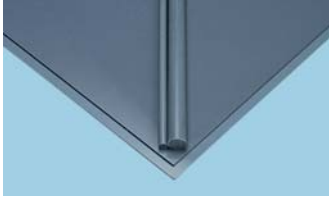


PVC Rods And Sheets



A long established plastic with quite good mechanical properties, generally chosen when chemical resistance is required at low cost.

Applications include: mainly static applications for prototyping, models, electrical insulation, chemical valves and pumps.

- Reasonable mechanical properties
- Limited impact strength
- Low moisture absorption
- Light grey colour
- Easily fabricated
- Continuous working temperature 50°C (Max. 80°C)
- Good UV/weather resistance
- All dimensions are approximate

Density	1.38	Impact strength	No break
Tensile strength at break	50 N/mm ²	Thermal conductivity	0.16 W/(k.m)
Elongation at break	>5%	Linear thermal expansion coefficient	8K ⁻¹ 10 ⁻⁵
Tensile modulus	2400-3000 N/mm ²	Volume resistivity	-10 ¹⁵ Ωcm
Ball indentation hardness	95-100 N/mm ²	Dielectric strength	-30 kV/mm

Rod - 1 Metre Length

Diameter (mm)	Quantity Per Lot	Order Code	Price Each
6	5	521-231	
10	5	521-243	
15	3	521-255	
20	2	521-267	
25	2	521-279	

Sheet

493763

Sheet Size (mm)	Quantity Per Lot	Order Code	Price Each
4.5 x 1000 x 500	3	521-292	