

Datasheet

## RS Pro Black Polyethylene (PE) Sheet, 500mm x 500mm x 20mm

RS Stock No: **408-3863**



### Product Details

RS Pro polyethylene (PE) sheet in black colour, measures 500 x 500 x 20 mm and is used in mechanical/electrical/general engineering, transport/conveyor technology, household appliances, food and general clean industries. Its typical applications include chemical apparatus, plugs, seals, food processing, insulators and low load rollers.

### Features and Benefits

- Tough with low water absorption properties and good sliding properties
- Resistant to dilute acids, cleaning agents and numerous solvents
- Very good electrical insulation properties
- Comes in black colour

**Specifications:**

Colour	Black
Flammability Rating	UL 94 HB
Hardness	50 Ball Indentation
Material	HDPE
Density	0.95 to 0.96 g/cm <sup>3</sup>
Elongation	50%
Length	500 mm
Maximum Operating Temperature	+90°C
Thickness	20 mm
Water Absorption	0.02%
Width	500 mm
Tensile Strength	25 MPa