



ENGLISH

Datasheet

RS Pro Black Acetal Sheet, 500mm x 300mm x 40mm

RS Stock No: **282-0250**



Product Details

RS Pro acetal sheet in black colour, measures 500 x 300 x 40 mm and has high strength and rigidity for added durability. The raw material granules used in this sheet meet the requirements of FDA 21CFR 177.2470 for repeated food contact. The material is processed according to the granule suppliers guidelines. The applications include instrument handles, friction bearings/strips, insulators and seals etc.

Features and Benefits

- High strength and rigidity
- Material is processed according to the granule suppliers guidelines
- Applications include instrument handles, friction bearings/strips, insulators and seals etc

**Specifications:**

Colour	Black
Flammability Rating	UL 94 HB
Hardness	M 86 Rockwell
Material	Acetal
Polymer Type	Copolymer
Density	1.41 g/cm ³
Elongation	32%
Length	500 mm
Maximum Operating Temperature	+100°C
Thickness	40 mm
Water Absorption	0.5%
Width	300 mm
Tensile Strength	55 MPa