

ACETAL ROD AND SHEET - Trade Names: Delrin, Ertacetal

TYPICAL PROPERTIES

- Good impact resistance
- Dimensional stability
- High mechanical strength
- Natural Lubricity
- Excellent creep resistance even at elevated temperatures
- Resistant to many solvents
- Good electrical properties
- Excellent dimensional stability
- Low water absorption
- Continuous use temp. of -45 to 100 Deg. Cent.

CHEMICAL RESISTANCE

The acetal copolymer is more resistant to Hydrolysis, strong alkalis and thermal oxidative degradation.

UV RESISTANCE

- Sheet & Rod products of Acetal are supplied in two colours
- White which is non UV
- Black which is UV.

APPLICATIONS

Precision gears, bearings with close tolerances, electrical engineering insulators, snap fit assemblies, components that operate in water between 60 to 90 Deg. Cent.

COLOUR RANGE

- White - Non UV.
- Black - Has UV protection.

ACETAL can be supplied in Sheet & Rod

ACETAL SHEET THICKNESS

White & Black 10, 12, 15, 20, 25, 30, 40, 50mm

SHEET SIZE

- 2000 X 610mm
- 3000 X 610mm

ACETAL ROD

Available rod diameter

White & Black

3 m Lengths 5, 6, 8, 10, 12, 14, 16, 20, 22, 25, 28, 30, 32, 36, 40, 45, 50mm

1 m Lengths 56, 60, 65, 70, 75, 80, 90mm

0.5 m Lengths 100, 110, 120, 130, 150mm

CUT TO SIZE SHEET

We offer a cut to size service for ACETAL Sheet.

CUT TO SIZE ROD

We offer a cut to size service for ACETAL Rod - 5 to 20mm O.Dia. must be purchased in full length only - 22mm diameter & over MINIMUM cut to size is 500mm