

## Engineering Plastic Rod packs

### Nylon PA 6 G Rod 100mm diameter (Cream Colour)

Standard Grade Nylon – Produced in the Monomer casting process, has balanced mechanical properties and exceptional machinability. The ideal engineering material for a wide range of applications.

- Slides
- Bushes
- Gears, Chain Wheels and Guides

### Mos2 Nylon Rod 50mm diameter (Black Colour)

PA 6 G + Mos2 filler means this material has a variety of advantages over the standard grade of Nylon such as: Higher load capacity, lower coefficient of friction, lower moisture absorption and better UV resistance.

Application examples include:

- Split Bushes and Bushes
- Slide Rails
- Guide Plates
- Sheaves and Gears
- Cams

### Oilamid Rod 50mm diameter (Bright Yellow Colour)

PA 6 G Nylon + Oil. Specialised material for sliding applications with enhanced self lubrication. Through the addition of oil and solid lubricants, Oilamid offers superior sliding properties, higher load capacity and improved mechanical properties when compared to other nylon grades.

Applications examples include:

- High duty Bushes
- Split Bushes
- Chain Wheels, Gear Wheels & Guides
- Guide Rails

### Wearex UHMW-PE Rod 100mm diameter (White in Colour)

This material is characterised by its combination of high wear resistance, low coefficient of friction, nil moisture absorption and excellent strength. Due to its excellent sliding properties and low sliding abrasion, it is the perfect material for lightly loaded components.

- Rope Pulleys
- Guide Rollers
- Sprocket Wheels, Pinions and Chain Guides
- Bushes
- For more detail on any of these products, please ask your supplier