

Datasheet

Black Nylon Rod

RS Stock number 282-0676



Chemical Designation: Polyamide 6 (Nylon 6)

DIN Abbreviation: PA 6

Colour, Filler: Black Molybdenum disulphide

TECAM 6 MO is a semi-crystalline engineering thermoplastic with high toughness for varied applications.

Main characteristics:

- Very tough
- Good sliding properties, even in dry running conditions
- Very abrasion resistant
- Resistant to many oils, greases, diesel, petrol, cleaning fluids
- Rigid
- UV and weather resistant
- Not electrically insulating
- Easily machined
- Easily machined and bonded



Preferred fields:

Mechanical engineering, automotive engineering, transport and conveyor technology, textile, packaging and paper processing machinery, printing and drinks dispensing machinery, household articles, building machinery, agricultural machinery

Applications:

- Gear wheels
- Friction strips
- Bushes, spindle nuts
- Piston guides
- Castors
- Impact plates
- Friction bearings
- Conveyor screws
- Cam discs
- Rope pulleys
- Plug parts
- Damping plates