

Product Brochure For P960

Plastic Rod - Ertalon LFX

Ø50 x 330mm

Polyamide PA 6 + Oil (Green)



ORDER CODE:	P960
Material:	Ertalon LFX & Polyamide PA 6 + Oil
Colour:	Green
Size (Diameter x Length) (mm):	Ø50 x 330



Description

Ertalon LFX oil filled nylon rod and sheet is an internally lubricated cast nylon 6 which is self-lubricating in the real meaning of the word. Ertalon LFX nylon rods and sheets, specifically developed for unlubricated moving parts applications, yields a considerable enlargement of the application possibilities of nylons. This is because of its reduced coefficient of friction (-50%) and improved wear resistance (up to 10X).

Features

- High mechanical strength
- Good fatigue resistance
- High mechanical damping ability
- Good sliding properties
- Excellent wear resistance
- Applications:
 - Sleeve bearings
 - Slide bearings
 - Wear pads
 - Support wheels
 - Guide wheels
 - Conveyor rollers
 - Tension rollers
 - Wheel sleeves
 - Pulleys
 - Pulley linings

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IMPACT RESISTANCE



SLIDING PROPERTIES



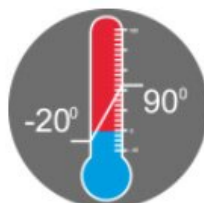
WEAR RESISTANCE



ELECTRICAL PROPERTIES



CHEMICAL RESISTANCE



TEMPERATURE RESISTANCE



DENSITY