

MURLUBRIC®

MURLUBRIC® blue [FS]  

Mineral oil is integrated into this modified cast polyamide during polymerization. As a result, the material has self-lubricating properties and retains its excellent characteristics for its entire lifetime. This significantly reduces operating and maintenance costs.

This material has practically the best slide properties of our entire range. In addition, Murlubric® is extremely wear-resistant and is suitable for use in high-stress slide and wearing applications even at high speeds.

Murlubric® blue [FS] is approved for use in the food industry (EU and FDA) compared with black Murlubric®.

#### SPECIAL PROPERTIES

- Excellent slide properties
- Wear-resistant, even in abrasive applications
- High mechanical strength
- Self-lubricating
- Vibration-free running
- Low residual stress
- Good lubricant resistance
- High dynamic load-bearing capacity
- Approved for use in the food industry (EU and FDA)

#### POSSIBILITIES OF USE

- Rollers
- Highly-stressed slide elements (lifetime is 5 to 10 times longer than for normal polyamide)
- Chain guide rails
- Radial sliding bearings
- Murlubric® blue [FS] is approved for use in the food industry (FDA)

