# Röchling

### Industrial

## Fibracon<sup>®</sup> PTFE CLF

#### NEW compound for improved performance

A superior filled PTFE compound offering improved wear and friction properties.

#### Features

#### **Benefits**

- Reduced coefficient of friction
- Improved wear resistance
- Less abrasion to mating surface
- Less friction generated heat
- Longer life
- Lower power consumption
- Lower emissions

#### Comparison with other PTFE compounds

PTFE compound	Wear (K)	Coefficient of friction
Virgin PTFE	1000 x	<u>↑</u> ↑↑
15% glass	15 x	↑↑
25% glass	20 x	<b>111</b>
15% glass 5% moly	10 x	↑
15% graphite	10 x	↓
60% bronze	50 x	↑↑

#### Available as

- Machined components
- Rods
- Tubes
- Plates

#### Applications

- Seals
- Backup rings
- Thrust washers
- Bearings



Fibracon<sup>®</sup> PTFE CLF ball seat

Fibracon® PTFE CLF billets ready for machining





