

### Technical Data Sheet

## EtroX<sup>®</sup> I CM GLIDE

PI

#### Typical characteristics

- Good sliding properties
- Low moisture absorption
- High temperature resistance
- High stiffness even at high temperatures
- High heat deflection temperature
- high dimensional stability under heat
- Good wear resistance

#### Typical industries

- Semiconductor Industry
- Oil and Gas
- Renewable Energies
- Electronics
- Aerospace
- Mechanical Engineering Industry
- Vehicle Construction

	Test method	Unit	Guideline value
<b>General properties</b>			
Density	DIN EN ISO 1183-1	g / cm <sup>3</sup>	1,50
<b>Mechanical properties</b>			
Elongation at break	DIN EN ISO 527	%	3,0
Tensile modulus of elasticity	DIN EN ISO 527	MPa	3200
Tensile strength	DIN EN ISO 527	MPa	50,0
Notched impact strength	ISO 179-1/1eA	kJ / m <sup>2</sup>	2
Shore hardness	DIN EN ISO 868	scale D	85
Ball indentation hardness	DIN EN ISO 2039-1	MPa	190
Elastic modulus of compression	DIN EN ISO 604	MPa	3500

