

1. Technical characteristics

Constructio	Square braided cord
Material	100 % PANs
Impregnation	Tallow with graphite
Lubricate	---

2. Physical-mechanical properties

	Specific unit	Nominal value	Tested to standard
Cord dimension	mm	∅ 4 till 35 mm see TP 62-061-16, tab. 1	
Dimension tolerance	mm	see TP 62-061-16, tab. 2	

3. Other physical-mechanical properties

	Specific unit	Nominal value
Min. operating temperature	°C	- 10
Max. operating temperature	°C	+ 180
Max.operating pressure	Valve	50
	Piston pump	20
	Centrif.pump	20
Max.operating velocity	Piston pump	1,5
	Centrif.pump	8
Density	g.cm ⁻³	1,0 ± 15%
Chemical resistance	pH	4 – 10

4. Chemical resistance table

Good chemical resistance	Medium chemical resistance
Weak acids	Abrasive mediums
Neutral solution	Medium acids
Mineral oil	Thinning alkalis
Synthetic oil	Bitumen
Steam	
Inert gases	
Water	