

1. Technical characteristics

Construction	Square knitting cord
Material	cotton
Impregnate	Tallow with red ferrous
Lubricate	---

2. Physical-mechanical properties obligatory for delivery and acceptance

	Specific unit	Nominal value	Tested to standard
Cord dimension	mm	∅ 3 till 40 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	+ 80	
Max. operating pressure	bar	valve	50
		Piston pump	50
		Centrif.pump	10
Max. operating velocity	m.s ⁻¹	Piston pump	1
		Centrif.pump	3
Density	g.cm ⁻³	1,1	
Chemical resistance	pH	6 – 9	

4. Chemical resistance table

Good chemical resistance	Medium chemical resistance
Weak acids	Alkalis
Neutral solution	Abrasive mediums
Steam	Medium acids
Inert gasses	Mineral oils
Food	Solvents
Water	Volatile hydrocarbons
	Thinnig alkalis
	Bitumen