

1. Technical specification

Construction	Square braided cord
Material	E-glass
Impregnance	Petroleum oil with height viscosity, wax, graphite
Lubrikace	---

2. Physical-mechanical properties obligatory for delivery and acceptance

	Specific unit	Nominal value	Tested to standard
Dimensions of the cord	mm	∅ 4 till 35 mm see TP 62-061-16, tab. 1	
Tolerance of dimensions	mm	see TP 62-061-16, tab. 2	

3. Other physical-mechanical properties

	Specific unit	Nominal value
Min operating temperature	°C	- 40
Max operating temperature	°C	+ 280
Max operating pressure	Valve	140
	Piston pump	-
	Centrifugal pump	-
Max operating velocity	Piston pump	2
	Centrifugal pump	-
Density	g.cm ⁻³	1,5 ± 15%
Chemical resistance	pH	3 - 12

4. Chemical resistance table

Good resistance	Medium resistance
Mild acids	Steams
Neutral solution	Volatile hydrocarbon
Mineral oil	Solvents
Synthetic oil	Hydrogen
inert gases	
Mild alkalis	
Water	