

1. Technical specification

Construction	Square braided cord
Material	E-glass
Impregnace	PTFE
Lubricacion	---

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	-
	Centrif.pump	25
Max.operating velocity	Piston pump	2
	Centrif.pump	8
Density	g.cm <sup>-3</sup>	1,7 ± 15%
Chemical resistance	pH	3 - 12

4. Chemical resistance table

Good chemical resistance	Medium chemical resistance
Mild acids	Volatile hydrocarbons
Neutral solution	Abrasive mediums
Steam	Solvents
Inert gasses	Hydrogen
Food	
Water	
Mineral oils	
Synthetic oil	
Mild alkalis	