

1. Technical specification

Construction	Square knitting 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	∅ 3 till 40 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	bar	valve 140
		Piston pump -
		Centrif.pump 100
Max.operating velocity	m.s ⁻¹	Piston pump 2
		Centrif.pump 8
Density	g.cm ⁻³	1,6
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	