

1. Technical characteristics

Construction	Square braided cord
Material	Ramie
Impregnate	Tallow
Lubricate	---

2. Physical-mechanical properties obligatory for delivery and acceptance

	Specific unit	Nominal value	Tested to standard
Dimension of the cord	mm	∅ 6 till 30 mm see TP 62-061-16, tab. 1	
Tolerance of dimension	mm	see TP 62-061-16, tab. 2	

3. Other physical-mechanical properties

	Specific unit	Nominal value	
Min operating temperature	°C	- 20	
Max operating temperature	°C	+ 120	
Max operating pressure	bar	Valve	30
		Piston pump	30
		Centrifugal pump	15
Max operating velocity	m.s ⁻¹	Piston pump	3
		Centrifugal pump	8
Density	g.cm ⁻³	1,1 ± 15%	
Chemical resistance	pH	4 – 8	

4. Chemical resistance table

Good resistance	Medium resistance
Sea water	Organic and inorganic solvents
Cold and hot water	Abrasive media
Weak solvents	Medium acid
Air, gases	Drinking water
Food industry	Colours and paint
Outlet water	Thinning lye
	Salty solvents
	Organic bonding agent