



Technical Specification - TN 900

Talustech TN900 is a firm 'Crossbraid' constructed packing, fully impregnated with PTFE dispersion and mineral based lubricants which increases the resistance to chemical attack and also aid initial bedding in.



1. Technical Characteristics

Construction	Square knitting cord
Material	PTFE + Aramid
Impregnate	PTFE
Lubricate	Paraffin oil

2. Physical-Mechanical Properties Obligatory for Delivery and Acceptance

	Specific Unit	Nominal value	Tested to standard
Dimension of the cord	mm	3 till 25 mm see TP 62-61-96, tab. 1	
Tolerance of dimension	mm	see TP 62-61-96, tab. 1	
Flexibility of the cord	-		

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3. Other Physical-Mechanical Properties

		Specific Unit	Nominal value
Min operating temperature		°C	- 100
Max operating temperature		°C	+ 280
Max operating pressure	Valve	bar	180
	Piston pump		100
	Centrif.pump		20
Max.operat. velocity	Piston pump	m.s ⁻¹	2
	Centrif.pump		10
Density		g.cm ⁻³	1,5
Chemical resistance		pH	3 – 12



4. Chemical Resistance Table

Good Resistance	Medium Resistance
Abrasive medium	Amine, nitrile
Mild Acids	Medium acids
Neutral Solutions	Acidic Gases
Mineral oils	Volatile hydrocarbon
Synthetic Oils	Hydrogen
Steams	
Inert gases	
foods	
Solvents	
Water	
Mild alkalis	
Bitumen	

As the function and durability of the products depend upon a number of factors, the data may not be used to support any warranty claims.

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