



Technical Specification - TN 911

Talustech TN911 is 'Crossbraid' from a specially lubricated yarn consisting of fine pure PTFE fibres. This additional lubricant may be particularly helpful during running in under difficult circumstances and maintains pliability for longer periods in service.



1. Technical Characteristics

Construction	Square knitting cord
Material	PTFE
Impregnate	PTFE
Lubricate	Silicon 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	-		

Talus Technical Services Inc.

111, Huntington Avenue, Scarborough, Ontario ON M16 4L4, Canada

www.talustechnical.com



3. Other Physical-Mechanical Properties

		Specific Unit	Nominal value
Min operating temperature		°C	- 200
Max operating temperature		°C	+ 280
Max operating pressure	Valve	bar	-
	Piston pump		150
	Centrif.pump		15
Max.operat. velocity	Piston pump	m.s ⁻¹	2
	Centrif.pump		10
Density		g.cm ⁻³	1,7
Chemical resistance		pH	0 – 12

Talus Technical Services Inc.

111, Huntington Avenue, Scarborough, Ontario ON M16 4L4, Canada

www.talustechnical.com



4. Chemical Resistance Table

Good Resistance	Medium Resistance
Amine, nitrile	Abrasive slurries
Strong acids	Synthetic oils
Medium acids	Bitumen
Weak acids	
Neutral solution	
Mineral oils	
Steams	
Inert gases	
Acid gases	
Volatile hydrocarbons	
Water	
Hydrogen	
Solvents	
Strong alkalis	
Weak Alkalis	

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.

Talus Technical Services Inc.

111, Huntington Avenue, Scarborough, Ontario ON M16 4L4, Canada

www.talustechnical.com