



## Technical Specification - TN 211

**Talustech TN211** is constructed from finest quality plaited flax and is thoroughly impregnated with PTFE and additional lubricant. The surface of Pilot Sternpack is treated with fluorocarbon powder for smooth wear-free running and long life.



### 1. Technical Characteristics

<b>Construction</b>	Square knitting cord
<b>Material</b>	Cotton
<b>Impregnate</b>	PTFE
<b>Lubricate</b>	- - -

### 2. Physical-Mechanical Properties Obligatory for Delivery and Acceptance

	<b>Specific Unit</b>	<b>Nominal value</b>	<b>Tested to standard</b>
<b>Dimension of the cord</b>	mm	3 till 40 mm see TP 62-61-96, tab. 1	
<b>Tolerance of dimension</b>	mm	see TP 62-61-96, tab. 1	
<b>Flexibility of the cord</b>	-		

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### 3. Other Physical-Mechanical Properties

		Specific Unit	Nominal value
<b>Min operating temperature</b>		°C	- 10
<b>Max operating temperature</b>		°C	+ 100
<b>Max operating pressure</b>	<b>Valve</b>	bar	50
	<b>Piston pump</b>		50
	<b>Centrifugal pump</b>		10
<b>Max. operating velocity</b>	<b>Piston pump</b>	m.s <sup>-1</sup>	1
	<b>Centrifugal pump</b>		5
<b>Density</b>		g.cm <sup>-3</sup>	1,1
<b>Chemical resistance</b>		pH	6 - 9

### 4. Chemical Resistance Table

<b>Good Resistance</b>	<b>Medium Resistance</b>
Weak Acids	Amine, nitrile
Neutral Solution	Abrasive medium
Steam	Medium Acid
Inert gases	Mineral Oil
Food	Solvents
Water	Volatile hydrocarbon
	Weak Alkali
	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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