

## **TECHNICAL DATA SHEET**

### **CNS 12 – Replacement needles in a blister 10p.**

#### **Product description**

Replacement needles in a blister for CNS 10

#### **Composition / information on ingredients**

	Contains
Carbon	<0.1%
Silicon	< 2.0%
Manganese	1.0-2.0%
Phosphorus	<0.03%
Sulfurus	<0.015%
Chromium	16.0-18.0%
Nickel	6.0-10.0%
Molybdenium	<0.7%
Iron	according

The used special steel alloy refers to following standards:  
ISO 6931-1 Stainless steels grade 1 NS/HS  
DIN EN 10270-3, DIN 17224, AISA 302/AISI 302 Mod, JIS G 4314

#### **Physical and chemical properties**

Density	7.9 g/cm <sup>3</sup>
Thermal conductivity (20°C)	15.0 W/m°C
Resistivity (20°C)	0.80 μΩm
Thermal expansion per °Cx10 <sup>-6</sup>	
20° up to 100 °C	17.0
Permeability μmax	about 10
Tensile strength Mpa	2000-2500

*The above information is given in good faith, but the user should assure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Chemicar Europe cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the tapes suitability for their own applications.*