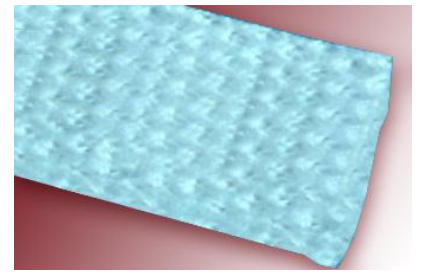


## Datasheet

### Description:

Ceramic braided seals are high-volume, low-compression material exhibiting excellent chemical stability and durability.



### Application:

Static seals in boilers and furnaces in glass, ceramic and metallurgical industry, gaskets for heat exchangers, kiln car seals, gaskets for heat exchangers, sealing filter elements, gaskets molds, low pressure seal, sealing or coating of exhaust pipes, etc.

### Typical physical properties and dimension:

Ceramic fiber woven Tape	
<i>Description</i>	<i>Value</i>
Type	Ceramic
Maximum moment temperature in (°C)	1200
Maximum use temperature in (°C)	1100
Minimum use temperature (°C)	-100
Melting point of the fiber (°C)	1760
Reinforcement	Inconel wire ø 0,1mm
Waving style	Cross, one layer or multilayer
Loss after ignition in (%)	max. 18 %
Shrinkage in % (24h w 800°C)	max. 3
Density in (g/cm <sup>3</sup> )	0,6 – 0,8
Color	white
Section range in (mm)	width: 10-500 thickness: 2-20
Ceramic fiber composition (fiber diameter 3-4 microns)	Al <sub>2</sub> O <sub>3</sub> – 46% SiO <sub>2</sub> – 53%

Production standard: WT-1/3/2006, ISO 9001:2000  
 Testing standard: PN-H-04191