

## TECHNICAL DATA SHEET

### R20I - Ceramic packing

#### Properties and advantages

- excellent thermal resistance up to 1100°C short term
- high elasticity and ideal sealing properties
- ideal for use in furnaces, flaps, hatches, handhole openings and expansion openings
- main applications: power plants (coal mills), in metallurgy (coke batteries), founding (sealing forms), in the ceramic industry (ceramic kilns and furnaces), municipal services (coal furnaces)

#### Technical parameters

Description of the parameters	Values
Material	Ceramic yarn
Maximum continuous working temperature	1000°C
Maximum permissible short-term temperature	1100°C
Chemical resistance	0 - 14 pH
Fiber melting point in °C	1760°C
Type of reinforcement	CrNi wire dia 0,1 mm
Maximum ignition losses as %	18%
Density in g/cm <sup>3</sup>	0,65
Available dimensions (round, square, rectangular)	6-100mm

All information on the technical parameters and attributes of the product hereby provided are only comprehensive and do not constitute any legal obligation or are binding in any way!