

TECHNICAL DATA SHEET

R10 - Fibreglass packing

Properties and advantages

- excellent thermal resistance up to 550°C short term
- high elasticity, mechanical strength and chemical resistance
- ideal for use as shielding and insulating material in dryers, furnaces and various industrial installations in the medium temperature range

Technical parameters

Description of the parameters	Values
Material	Glass yarn
Maximum continuous working temperature	500°C
Maximum permissible short-term temperature	550°C
Chemical resistance	3 - 14 pH
Thermal conductivity λ at 400°C	0,2 W/m·K
Compression load deflection 20N	30%
Tensile strength	45 MPa
Loss on ignition (LOI) at 400°C	< 1,5%
Density in g/cm ³	1,1
Available dimensions (round, square, rectangular)	4-80mm

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!