



## S 71 Prokeram

Ceramic Fiber Packing with chrome steel wire

### Characteristics

- High elasticity and volume are the premises for an extremely good insulation effect
- Resistant against acid and caustic except phosphoric or hydrofluoric acid or highly concentrated caustics
- Does not contain toxic substances or heavy metals
- Non flammable following DIN 4102
- Product availability: Square, rectangular, round braid or round twisted reinforced with chrome steel wire
- Surface graphite impregnation on request for increasing compactness and nonstick effect
- Product contains approx. 20% organic carrier fiber which decomposes at 200 °C.

### Operating range

t °C	-100 ... +1,100
pH	1 - 13

### Main application

- Furnace, boiler, vessel and chimney doors
- Fireplaces
- Pressureless service closures
- Tunnel furnaces
- Boiler and vessel doors
- Lid seals etc.

### Suitable for

- Power plant
- Furnace construction

### Variants

- Braided in square or round X-Section
- On request with surface graphite impregnation for increasing compactness and heat conductivity

### Form of delivery

By meter, endless rings, frames, special shapes, rectangular or round as well as tadpole tapes. Cores and wraps made of elastomeric bonded aramid fibre sheets. Alternative qualities on request.

### Square X Section

Standard dimensions / Sales unit  
Size Weight [g/m] Sa. unit [m]

10 x 10	61	100
12 x 12	88	50
15 x 15	115	50
20 x 20	200	50
25 x 25	350	25
30 x 30	542	25
40 x 40	996	20
50 x 50	1.340	15



All technical information and advice is based on our experience and will be given most conscientiously but without any liability.

Indication and figures are for guidance only and need to be examined by the user. All sizes are subject to manufacturing tolerances. We reserve the right to modify specifications at any time. Please note that the technical values cannot be used all at the same time in their maximum values.