

Ceramic packing impregnated with graphite type ECG

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Packing braided of aluminosilicate yarn reinforced with inconel wire, impregnated with a special lubricating composition, enriched with plenty of graphite. Impregnation of each thread during the process of intertwining causes very precise saturation of packing with impregnant. The impregnant contains petrol derivatives that are being burnt-out at the temperature of + 200°C.

Application

It is recommended to be used in static conditions and low- and medium-pressure fittings. Packing may work in contact with acids, alkali of average power, solutions of salt and steam.



Technical parameters

DESCRIPTION OF PARAMETER	VALUE
TYPE	ECG
Material	aluminosilicate yarn + impregnant
Maximum operation temperature in °C	800
Type of reinforcement	wire CrNi \varnothing 0,1 mm
Scope of pH	5 – 11
Density in g/cm ³	1,5 ± 15 %
Fittings	p=40 bar v=1 m/s
Colour	black
Dimensional range in mm	6 – 90

Special versions

ECG without reinforcement

Commercial packaging

6-16 mm – roll at least 2 kg
17-30 mm – roll at least 5 kg