

KYNOL packing impregnated with PTFE type PKE

This packing is braided of highest-quality synthetic yarn of type KYNOL® impregnated with PTFE and silicon-free lubricating agent. As a result, the rope is resistant both to mechanical and chemical agents, and exceptionally low friction coefficient to a significant extent limits the wear of the cooperating elements.

Application

EKP packing is high-quality packing to pumps and fittings used in all industry branches. It is recommended particularly in contact with strongly abrasive materials as suspensions of sands, sewage and other materials with an abrasive impact on packings. Owing to the high resistance to utilities such as water, oils, fuel, acids and alkali, they are particularly broadly applied in paper, chemical, petrochemical industry and in the power sector.



Technical parameters

DESCRIPTION OF PARAMETER	VALUE
TYPE	PKE
Material	yarn of fibres of type KYNOL®
Maximum operation temperature in °C	280
Minimum use temperature in °C	-100
Scope of pH	1 – 13
Density in g/cm ³	1,5 ± 15 %
Colour	brick-red
Reciprocating pumps	p=120 bar v=2 m/s
Centrifugal pumps	P=70 bar v=20 m/s
Fittings	p=150 bar v=2 m/s
Dimensional range in mm	6 – 30

Special versions

R+PKE - with elastomer
core

Commercial packaging

6-16 mm – roll at least 2

kg 17-30 mm – roll at least

5 kg