AAG GLASS TAPES

technical data sheet - type D-PST & D-C/PST

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Glass knitted tapes type D-PST and D-C/PST

Glass tapes of type D-PST are knitted of textured yarn of boron-aluminum-silica glass, type E, with temperature strength up to 650° C. Special production technology provides unique softness and elasticity of the tape, which improves thermal insulation and sealing properties. The self-adhesive layer enables very rapid and convenient installation of sealings on panes or door frames in chimneys. Impregnation with special high-temperature black dye (version D-C/PST) significantly improves the aesthetic value of the product (the tape is not visible at the background of inserts). Normally the finished product is delivered on cardboard spools in sections with the length of 50 or 100 rm.

Application

Knitted glass tapes are a perfect sealing and thermal insulation material used as sealings of fireplace inserts, CH boilers, household appliances etc.

Technical parameters

DESCRIPTION OF PARAMETER	VALUE
TYPE	D-PST and D-C/PST
Material	textured glass fibre, type E, ø 9 µm
Maximum temporary temperature in °C	650
Maximum continuous operation temperature in °C	500
Minimum use temperature in °C	- 100
Fiber melting point in °C	1100
Type of reinforcement	-
Scope of pH	3 – 14
Density in g/cm^3	0,5 ± 15 %
Colour	D-PST - white D-C/PST - black
Dimensional range in mm	width: 8 – 100 thickness: 2 – 5

Commercial packaging

50 or 100 rm roll