K-FLEX S1

K-FLEX S1 - Technical Data Sheet

DESCRIPTION

High flexible closed cell elastomeric foam (FEF) suitable for hot and cold thermal insulation. K-FLEX S1 metts stringet fire safety standards to prevent the spread of flames and reduce smoke emissions in case of fire.

APPLICATON

Thermal insulation for pipes, ducts, tanks, applied for refrigeration, air conditioning, heating and plumbing, pipe fittings and water ducts, industrial applications for energy saving and/or condensation prevention purposes

BRANDS NAMES

"K-FLEX S1" sold as sheet (standard and self-adhesive)

PHYSICAL PROPERTIES

Property	Value	Test method
Temperature range	from -40°C to +110°C	EN 14706
Thermal conductivity [W/(m °K)]	-20°C = 0,038 0°C = 0,040 +20°C = 0,042 +40°C = 0,044	EN 12667
Corrosion prevention	pH neutral (7)	EN 13468
Permeability μ	≥ 7 000	EN 12086
Fire rating	Euroclass B_L-s1, d0	EN 13501-1
Ecological data	without CFCs and HCFCs	

STORAGE

To be stored at a temperature not below -10°C.

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