

Material	<ul style="list-style-type: none"> ■ Highly flexible, closed-cell insulation, FEF (Flexible Elastomeric Foam) ■ Very low smoke production in case of fire ■ Does not contain chlorides, bromium or PVC ■ Halogen-free acc. DIN / VDE 0472, part 815 ■ Free of DecaBDE (Decabromdiphenylether) 	
Description	Highly flexible, sealed-cell insulating material with steam diffusion resistance and low thermal conductivity. Environmentally friendly and ecologically high quality	
Application range	Pipes, air ducts, tanks, containers (fittings, supports, etc..) of refrigeration/air conditioning and process technical installations for energy saving and the prevention of condensation. Ideal for halogen-free applications.	
Temperature range Max. medium temperature Min. medium temperature	+ 105 °C (laminates + 85 °C) - 40 °C Please contact our Technical Service at temperatures up to - 40 °C.	
Thermal conductivity according to DIN EN ISO 8497 / DIN EN 12667		
Medium temperature °C	0	+ 40
Thermal conductivity W/(m•K)	0,040	0,045
Water vapour permeability according to DIN EN 13469 / DIN EN 12086 Diffusion resistance coefficient	≥ 2.000 μ	
Fire behaviour – Materials class acc. NT Fire 036 acc. DIN EN 13501 acc. FMVSS 302 acc. DIN 5510 acc. IMO (FTP Code part 2/ISO 5659-2) acc. IMO (FTP Code part 5) practical fire behaviour	PI Euroclass E, normal flammability Flame spread 0 mm/min. S4, SR2, ST2 Smoke/Toxicity test: passed Surface Flammability test: passed self-extinguishing, does not spread fire, does not drip in case of fire	 SC0028-10 Rörisolering Klass PI