Type of Material	Closed - cell synthetic rubber elastomeric foam. Insulation tube with self - adhesive reinforced with PES/ PVA scrim.
Product Range	Flat sheets or rolls (also with coverings or/ and self-adhesive version) with thicknesses from 6 mm(1/4'' inches) to 50 mm(2'' inches).
Fields of Application	Thermal insulation for refrigeration, air conditioning and heating & plumbing services in commercial, industrial and domestic applications.
Dimensional Tolerances	In accordance with the European Standard EN 14304 table1.
Environmental Information	Flexible and expanded rubber foam free of CFC and HCFC
Storage &self-time	Material shall be stored indoors, in clean and dry conditions, away from direct sunlight. Self-adhesive tapes, self-adhesive sheets, self-adhesive tubes, self-adhesive rolls: 1 year

Properties	Technical Data	Tast Methods
Thermal Conductivity (λ)	-20°C(-4°F) - 0.031 W/mk 0°C(32°F) - 0.033 W/mk 20°C(68°F) - 0.035 W/mk 30°C(86°F) - 0.036 W/mk	EN 12667
Permeability (μ)	≥10000	EN 13469, EN 12086
Operating Temperatures (°C)	-50°C(-58°F) to +110°C (230°F) (+85°C (185°F) If System, Sheets, Rolls are glued to the object with its whole surface)	EN 14707 EN 14706
Fire Rating (FR)	Euroclass E	EN 13501-1
Fungi Resistance	Passed	ASTM G21
Bacterial Resistance	Passed	ASTM E2180
Noise Reduction	Up to 30dB	DIN 4109
CFC, HFC, HCFC	Free	

Characteristics of the covering

Properties	Technical Data	Tast Methods
Support	PES/ PVA scrim	DIN 53370
Adhesive	Aquous dispersion of natural & synthetic latex	
Release Liner	Silicon Paper or POGlassline Paper, Yellow 90g/m^2 double sided siliconized ordouble sided siliconized PO film 60μm - White.	
Polyester Scrim Construction	4 x 1 plain	
Temperature Resistance (°C)	From -40°C(-40°F) to +90°C(194°F)	
Adhesive Strength	Min. 18N/ 25mm	

The mentioned values are these which have been measured in our laboratory, under typical conditions.

They can be modified without prior notice. You are kindly requested to assert their validity before any special use.