

Type of Material	Closed - cell synthetic rubber elastomeric foam coated with an aluminum covering for hygienic and internal applications composed of five layers.
Product Range	Tubes in pipe section with thicknesses from 13 mm (1/2" inches) to 50 mm (5 1/2" inches) and diameters from 6 mm (1/4" inches) to 139 mm (5 1/2" inches). 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 table 1.
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)	HP Film*: -35°C (-31°F) to +120°C (248°F) Synthetic Rubber Adhesive: -40°C (-40°F) to +110°C (230°F)	EN 14707 EN 14706
Fire Rating (FR)	Euroclass E	EN 13501-1

Properties	Technical Data	Tast Methods
Thickness of film	HP Film*: 60 μm Silicone Release Liner: 85 μm	DIN 53370
Film Weight	154 gr/m ²	ASTM D646
Tensile Strength	50N/ 25mm	ASTM D3759
Elongation	20%	ASTM D3759
Reflectivity of Foil Surface	95%	

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.