

Technical data of the product

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Property	Value		Test method
Temperature range	from -40 °C* to +85 °C		EN 14706 EN 14707
Thermal conductivity λ W/(m•K)	Thicknesses $\leq$ 25mm -20 °C = 0,031 0 °C = 0,033 +20 °C = 0,035 +40 °C = 0,037	Thicknesses $>$ 25mm -20 °C = 0,034 0 °C = 0,036 +20 °C = 0,038 +40 °C = 0,040	EN 13787 EN 12667
Corrosion problems	pH neutral (7 $\pm$ 0,5)		EN 13468
Permeability μ	$\geq$ 10000	$\geq$ 7000	EN 12086
Ecological data	CFC HCFC free		
Fire	Euroclass B-s3, d0		EN 13501-1

* For applications below 0°C please contact our technical department.

The Company reserves the right to change data and technical requirements without notice.

Rubaflex vs Armaflex

	Rubaflex Class O	Armaflex Class O
Reaction to Fire	BI-s2-d0 tubes B-s3-d0 Sheets	BI-s3-d0 tubes B-s3-d0 Sheets
Water Vapour Resistance Factor	10000 for tubes with thickness 6-19mm and sheets with thickness 6-32mm 7000 for tubes with thickness 25-32mm	10000 for tubes with thickness 6-19mm and sheets with thickness 6-32mm 7000 for tubes with thickness 25-32mm
Thermal Conductivity at 0°C	0.033 for tubes with thickness 6-19mm & sheets (full range) 0.036 for tubes with thickness 25-60mm	0.033 for tubes with thickness 6-19mm & sheets with thickness 3-32mm 0.036 for tubes with thickness 25-32mm
Maximum Service Temperature	110°C	110°C
Certification and Supervision	CE	CE