



TECHNICAL DATA

Type of material:	Rubber Foam
Material size:	Length: 15m Width: 50mm Thickness: 3mm
Fields of application:	Thermal insulation Air conditioning, refrigeration systems
Dimensional tolerances:	In accordance with the European Standard EN 14304
Environmental Information:	Flexible and expanded CFC and HCFC free rubber foam. It does not damage the ozone layer and does not contribute to the greenhouse effect.
Storage conditions:	Store the material in a dry and clean environment at a temperature between 0°C and 35°C, and a RH between 50% and 70%. Do not expose the material to heat or direct sunlight before installing.

Physical properties	Result obtained	Test method
Operating temperature range	-45 + 85 °C	EN 14706
Thermal conductivity At a mean temperature 0 °C At a mean temperature +40 °C	≤0.034 W/m-k ≤0.038 W/m-k	EN 12667 / EN ISO 8497
Water vapour diffusion factor Water vapour permeability Water absorption	≥ 7000 0.07 µgm/Nh < 0,1 Kg/m ²	EN 13469 / EN 12086 BS4370: Part2 EN 13472 / EN 1609
Fire performance European standard	B _L -s2 - d0 B - s2 -d0, B - s3- d0	EN 13501 -1
UK: Fire propagation Surface spread of flame Building Regulations USA, Canada Switzerland	I ≤ 12.0 i < 6.0 Class 1 Class 0 Flame Class V-0 5VA Flame Class V.2	BS476: Part 6 BS476: Part 7 BS476: Part 6 és 7 UL 94, UL 746-UL 746 C
Ozone resistance	Excellent	ISO 7326
UV resistance	Good	UNI ISO 4892-2
Antimicrobial behaviour	Meets test requirements	AATCC test method 30-2004
Corrosion risk	Meets test requirements	EN 13468

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Signature

