

ISOPIPE®

HT-HF



ISOPIPE HT-HF is an EPDM based, halogen free, closed cell synthetic rubber elastomeric foam for temperatures up to +175°C.

Properties	Technical Data	TEST Methods	Lab/ TEST Reports
Thermal Conductivity (λ)	0°C - 0.040 W/mk 40°C - 0.045 W/mk	EN ISO 8497	Fraunhofer IBP
Permeability (μ)	≥4000	EN 13469, EN 12086	self monitoring
Operating Temperatures (°C)	-50°C to +150°C (+175°C) (+85°C If System, Sheets, Rolls are glued to the object with its whole surface)	EN 14706 EN 14707	PAVUS
Fire Rating (FR)	Euroclass E	EN ISO 11925-2	PAVUS
Density (p)	60 - 75 Kgr/m ³	EN 13470 & EN 1602	self monitoring
Thickness (Tolerances)	Pipes: d ≤ 8mm ±1mm 8mm < d ≤ 18mm ±1.5mm d > 31mm ±3mm System, Sheets, Rolls: d ≤ 6mm ±1mm 6mm < d ≤ 19mm ±1.5mm d > 19mm ±2mm	PrEN 13467	self monitoring
Diameter Tolerance	Pipes, System: Ø6 - Ø54: +1mm to +2mm Ø60 - Ø88: +1mm to +3mm	PrEN 13467	self monitoring
Dimensional Stability	1.5 - 3%	PrEN 14304, EN 1604	
Weather Resistance	Good		
Oil & Grease Resistance	Very good	ASTM D 471	
UV Resistance	Very good	ISO 4892-2	MIRTEC
Noise Reduction	Up to 30dB	DIN 4109	
Halogen	Free	DIN VDE 0472 - section 815	MPA
PVC-ODP zero	Free		
CFC, HFC, HCFC	Free		
Odor	Neutral		

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.

A wide range of Applications



Heating



Plumbing



Air Conditioning



Refrigeration



Solar Energy



Steam

Product Range



Pipes



Slit & Seal



System



Sheets



Rolls

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