



TECHNICAL DATA SHEET ISOFOM

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TRADE NAME:
ISOFOM

DESCRIPTION:

expanded polyethylene pipes for thermal insulation.

Main component: polyethylene.

Other components: flame retardant, colouring

Standard thickness: 6 - 10 - 15- 20 mm

The thickness value depends on the internal diameter of the pipe and on the kind of pipe

Colour: dark grey (standard) or white

<i>CHARACTERISTIC</i>	<i>TEST METHOD</i>	<i>VALUE</i>
Density	INTERNAL	30 kg/m ³
Operating temperature		-45 +105 °C
Fire reaction	EN 13501:2009	B _L S ₁ d ₀
Thermal conductivity	EN 12667:2001	At + 40 °C $\lambda = 0,039$ W/(m·K) At 0 °C $\lambda = 0,034$ W/(m·K)
Steam permeability	UNI EN 13469: 2004	$\mu > 5000$
Strain strength		Excellent
CFC FREE		In compliance with Italian law n.549 of 28/12/93
Ozone resistance		Excellent
Mildew and insect resistance		Excellent

Dimensional tolerances: ± 10 %

REMARKS:

These values are honestly quoted and they indicate our medium production.

This data sheet may be changed without notice.

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