

TDS



Product Name	: Closed Cell Elastomeric Thermal Insulation
Model	: NBR Tubes
Product Brand	: Incoflex
Manufacturer	: TP Tech
Origin	: Vietnam
Composition	: Closed Cell Nitrile Butadiene Rubber Foam
Use for	: Pipe, Duct, Tank and Vessel Thermal Insulation
Dimensions	: Refer to size chart
HS Code	: 40091100

Physical Characteristics

Face or Side	Material	Characteristic
Outer side of tube	Unfaced	Bare foam
Core	NBR	Closed cell
Inner side of duct	Unfaced	Bare foam

Technical Specifications

Density of fiberglass	40 to 80 Kg/m3	Standard Test Method
Thermal Conductivity	0.033 W/mk	ASTM C518
Diameters	1/4" (6.00mm) to 5-1/2" (141.00mm)	-
Thicknesses	3/8" (6.00mm) to 2" (50.00mm)	-
Length	6ft (1.83m)	-
Operating Temperature	from -58°F to 230°F (-50°C to 110°C)	ASTM C411
Water Vapor Permeability	0.05 perm-inch	ASTM E96
Water Absorption	< 0.2% (by volume)	ASTM C209

Standard Compliance related to Fire Reaction

NFPA 90A and 90B	Class A	ASTM E 84
FM Approval	Approved	FM 4924

This product can be manufactured with protective aluglass foil (aluminum + fiberglass cloth for better mechanical strength.

For outdoor application get in touch with our technical support team: info@incoairltd.com

Warranty	: 10 years from the manufacturing date printed on the panel.
Storage	: Avoid humid and dusty environments. Do not expose to direct sunlight.
Tech Support Contact Center	: info@incoairltd.com
Final disposal	: According to local and/or municipal regulations and/or regulations.

DISCLAIMER

Incoair Industries Ltd. are not responsible for any damages or improper use arising from the application of this product. The user is responsible for verifying its suitability for each specific case. We reserve the right to modify the information contained in this TDS without prior notice.