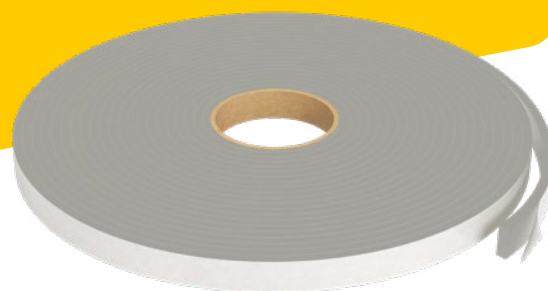




ISOVER® TECH DB BAND

Acoustic band for pipes



PRODUCT DESCRIPTION

Isover TECH dB Band is a high density, closed cell foam. It has excellent abrasion resistance and low water absorption. Isover TECH dB Band is a high internal strength foam, which makes it an excellent shock absorber and vibration dampener. The acrylic adhesive used on the Isover TECH dB Band is a pressure sensitive adhesive and therefore must be applied to clean, dry surfaces. The adhesive used to hold the band in place before compression.

SOUND INSULATION



Optimal noise reduction combined with Isover mineral wool provides integral solutions that enable high levels of noise reduction to be achieved.

CORROSION PREVENTION

The use of Isover TECH dB Band is also contributing to prevention of corrosion when used as an alternative to traditional glass bands.

MECHANICAL RESISTANCE

The mechanical resistance of the elastic spacer enables high attenuation levels to be achieved from low to high load values without any loss of system efficiency.

DELIVERY FORM

Isover TECH dB Band rolls are delivered in boxes with dimensions 330 x 370 x 370 mm.

Thickness	Width	Length	Rolls per box
6 mm	30 mm	15.000 mm	11
6 mm	40 mm	15.000 mm	8

STORAGE & SHELF LIFE

Material should be stored at room temperature. The adhesion performance decreases with time; we therefore recommend use within 6 months after delivery.

TECHNICAL PROPERTIES

Property	Value	Test Method
Density (kg/m ³)	165-260	ASTM D-1667
Compression, 30% (N/cm ²)	min. 4	ASTM D-1667
Deflection, 30% (N/cm ²)	min. 2,5	ASTM D-1667
Compression set @50% (%)	< 10	ASTM D-1667
Service temperature (°C)	-40 to +70	-
Application temperature (°C)	-30 to +50	-
Thermal conductivity (mW/mK) 0 kPa	37	ISO 8302

IMPORTANT

It is the user's responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

WARRANTY

For a period of 6 months, Saint-Gobain warrants this product(s) to be free from defects in manufacturing. The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof.

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