

# THERMOSOUND<sup>®</sup>

ACOUSTIC FOAM INSULATION

XLPE-CHEMICALLY CORSS LINKED POLYOLEFIN  
OPEN-CELL ACOUSTIC FOAM INSULATION



Keep the  
noise **OUT**

# THERMOSOUND<sup>®</sup>

ACOUSTIC FOAM INSULATION

## TECHNICAL SPECIFICATION

Material: XLPE/chemically cross linked open cell polyolefin acoustic insulation

Reinforced/Covering: Alupet foil (FR)

Density: (ASTM C302) 25 kg/m<sup>3</sup> (core foam only) (custom density by request & confirmation)

Temperature Range: (ASTM C534) -40 °C to +100 °C

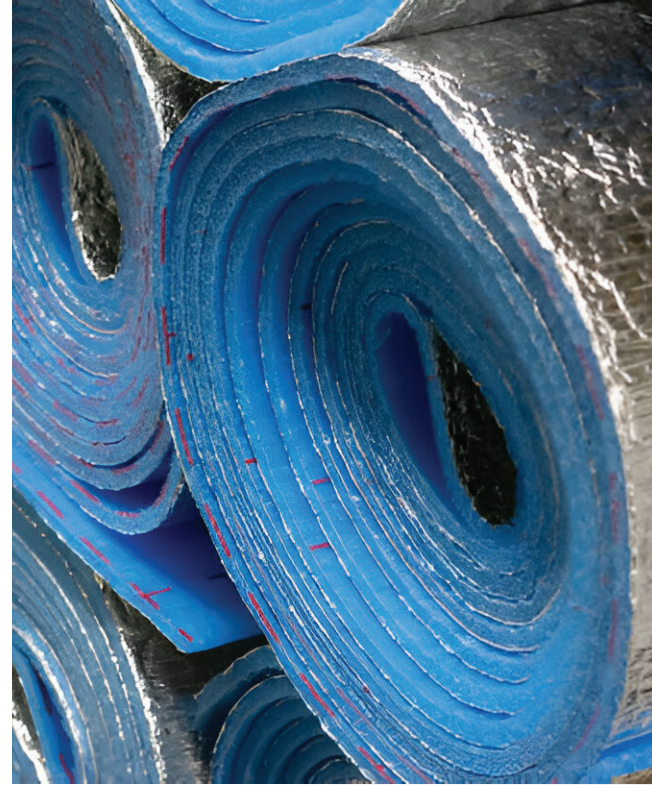
Thermal Conductivity EN 12667 (SELF-Assessment) 0.032 W/mK (@23°C mean Temp)

Fire Rating: EN 13501-1 (SELF-ASSESSMENT) Prevents Flame Spread and Extinguishes Itself

Ozone Resistance: CFC,HFC & HCFC Free-Excellent

Noise Reduction Coefficient: (EN 354 (SELF-ASSESSMENT) NRCUPTO 0.98

International Organization for Standardization: (ISO 9001:2015) Quality Management Systems (QMS)



## AVAILABLE DIMENSIONS

Thickness	Width (mm)	Lenght (mm)	Roll Size
05mm	1200mm	20m	24m <sup>2</sup>
10mm	1200mm	20m	24m <sup>2</sup>
15mm	1200mm	20m	24m <sup>2</sup>
20mm	1200mm	20m	24m <sup>2</sup>
25mm	1200mm	2.4m	2.88m <sup>2</sup>
30mm	1200mm	2.4m	2.88m <sup>2</sup>
50mm	1200mm	2.4m	2.88m <sup>2</sup>

ID Sizes up to 500mm available on request

\*Other sizes available on request

**Notice:** The stated values have been measured in our in-house laboratory under typical conditions. These values are subject to change without prior notice. Please verify their accuracy for any specific application."

Available in custom sizes upon request



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