

TECHNICAL DATA SHEET

DESCRIPTION

Rubberflex Sound is engineered open cell made of elastomeric foam, which is designed to absorb noise, bearing excellent mechanical properties to dampen the vibration. Rubberflex Sound is available in thickness from 6 mm to 50 mm in sheet form. With the density higher from the other acoustic insulations, each provided thickness of Rubberflex Sound has different levels of Noise reduction Control value at various frequencies, making this insulation to a superior acoustic insulation.

TECHNICAL DATA

PROPERTY	VALUE	STANDARD
Temperature Range	Minimum Operating Temperature: (-)20 deg C Max Operating Temperature: 85 deg C	EN 14706
Density	210 +/- 30 Kg/m ³	ASTM D1622
Thermal Conductivity	0.058 W/mK at 0 deg C	ASTM C518
Fire Performance	Class 1	Bs 476 Part 7

ACOUSTIC PERFORMANCE						
NRC Value	0.15	0.40	0.60	0.65	0.70	1.00
Thickness (mm)	6	10	15	20	25	50