

TECHNICAL DATA SHEET

Product: Isorubber Wave 17/8
Issue Number: 001
Issue Date: June 2016

Product Information

Description

Isorubber Wave is a high-performance polyurethane foam elastomer impact sound and vibration isolator or cushioning underlay with a dimpled profile on one side.

Colour: Beige/Brown
Surface: Granular texture with a profile on one side.

Application

Acoustic insulating underlay for use beneath screeds in concrete floor construction or other applications where a high-performance level of vibration isolation is required.

Appearance & Packaging

Supplied in rolls in stock sizes (*other sizes available on request*):

- 17/8 x 8000 x 1250mm

Physical Properties

Thickness:	17/8mm profile \pm 1.0mm	
Density:	Approx. 300 - 400kg/m ³	
Tensile strength:	Approx. 0.55N/mm ²	(EN ISO 1798)
Elongation at Break:	30-70%	(EN ISO 1798)
Service Temp. Range:	-30°C to + 80°C	
Max Pressure:	0.03N/mm ²	(EN 826)
Compressive stress:	>5 kPa	(DIN EN 826)
Compressibility:	<2mm	(DIN EN 12431)
Dynamic stiffness:	7MN/m ³	(EN 29052)
Impact sound improvement:	Δ Lw = 35dB (80mm screed)	(ISO 140/8 ISO 717-2)
	Δ Lw = 32dB (50mm screed)	(ISO 140/8 ISO 717-2)

If you require any further technical information please contact our Technical Department on 01582 544255.