

Technical Data Sheet

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Product Name: PRIMA® NBR 3 & 6

Product Description: PRIMA® NBR is a closed-cell, flexible rubber acoustical foam with good flame-retardant properties as well as excellent thermal insulation characteristics. The product is also available with an aluminium foil facing and self-adhesive backing.

Construction: Monolayer Foam

Application: Designed to improve the sound insulation and absorption of existing panels of metal, wood, plastic, concrete etc., at all frequencies. The material can be installed using an appropriate adhesive or tape. The material can be easily cut to shape using a sharp blade.

General Information

Technical Data

Description	Data	Unit	Tolerance	Test Method
Apparent Density	67.5	Kg/m ³	+/- 10%	DIN EN 1602
Reaction to Fire	Class 0 M1 B1	- - -	- - -	BS476 Pt 6&7 NFP 92501 DIN 4102
Available Thickness	3 & 6	mm	+/- 10%	-
Strain at Break	200	%	Nominal	ISO 37:2011 (E)
Stress at Peak	0.32	MPa	Nominal	ISO 37:2011 (E)
Thermal Conductivity	0.037	W/m/K	Typical	Internal
Static Operating Temp. Range	-40 – 116 (short exposure at extremes)	°C	-	Internal
Sound Insulation	32	Db	-	-
Colour	Black	-	-	-

