

## **Technical Data Sheet**

Issue 1 15/02/2023

- Product Name: PRIMA® PUNF 6, 12, 25 & 50 S/A
- **Product Description:** PRIMA<sup>®</sup> PUNF is an open-celled, flexible polyurethane acoustical foam impregnated with a high amount of flame retardants and polymeric bonding materials. The S/A enhancement includes a reinforced self-adhesive backing of a modified acrylic adhesive with siliconized paper release liner.
- Construction: Monolayer Foam
- Application:Designed to improve the sound insulation and absorption of existing panels of metal,<br/>wood, plastic, concrete etc., at all frequencies. The material can be installed using the<br/>attached self-adhesive backing and supported with fixing pins. The material can be<br/>easily cut to shape using a sharp blade.

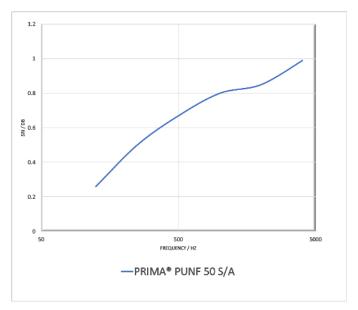
### **General Information**

### **Technical Data**

Description	Data	Unit	Tolerance	Test Method
Apparent Density	95	Kg/m <sup>3</sup>	+/- 5%	DIN EN 1602
Reaction to Fire	Pass	-	-	UL94 V0
	Class 0	-	-	BS476 Pt 6&7
	Class A	-	-	ASTM E84
Available Thickness	6, 12, 25, 50	mm	+/- 10%	-
Strain at Break	130	%	Nominal	ISO 37:2011 (E)
Stress at Peak	75	КРа	Minimum	ISO 37:2011 (E)
Thermal Conductivity	0.048	W/m/K	Typical	Internal
Static Operating Temp. Range	-30 – 130 (short exposure at extremes)	°C	_	Internal
Colour	Black	-	-	-

#### **Acoustic Data**

Data from EN ISO 354:2007			
Hz	PRIMA <sup>®</sup> PUNF 50 S/A		
125	0.26		
250	0.5		
500	0.67		
1000	0.8		
2000	0.85		
4000	0.99		
Foam Thickness (mm)	50.00		
Space L	0.00		
Space L	0.00		
Total Thickness (mm)	50.00		
α <sub>w</sub>	0.75		







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