

ACOUSTIC PU FOAMS

PU acoustic foam is a one component self expanding and self hardening foam based on Polyurethane. Suitable for filling and insulation of joining substrates. It does not contain propellant gasses which are harmful to the ozone layer.

Properties :

- Controlled expansion
- Strong Adhesion
- Acoustic Insulating

Applications : It cures under exposure to environment particularly used for filling of gaps in doors and windows, cracks and holes in walls, large cracks, electrical outlets, protruding water pipes. It has features like controlled expansion. Recommended for acoustic applications.

TECHNICAL DATA

PARAMETER	TEST METHOD	VALUES
Base		Polyurethane Prepolymer
Polymerization System		Moisture Hardening
Specific Gravity	(ASTM D1622)	20.3 kg/m ³
Tack – Free time (L1cm)	(ASTM C1620)	6 min
Cutting Time (L 1cm)	(ASTM C1620)	25 min
Fire Resistance after Crosslinking		B3 (DIN 4102-1)
Compression Strength	(DIN 53421)	25 kPa
Tensile Strength	(S01926-79)	35.7 kPa
Color		Light Yellow
Yield	(ASTM C 1536)	30-45 L
Dimensional Stability	(ISO 2796/86)	-1.66%
Storage Condition		Min. 20°C max.+25°C
Temperature Resistance		-30°C to +80°C
Application Temperature		5°C to 35°C

Packing : 750 ML.x 12 Nos in a box

Color : Light yellow.



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