

#1004 Sound Barrier Pads

Technical Data

SEALANTS

Features and Benefits

- Excellent sealant for metal building trade, home building trade, Electrical Industry, as well as many others that require air or water tight seal.
- Non-irritant: No limitation to eyes or skin as listed in CFR, Title 16, "Appraisal of the safety of chemicals in food, drugs, and cosmetics".
- Sealant will not crack or separate while being applied at low end of temperature usage range; when stored in warehouse conditions, it will remain useable for a prolonged period.
- Chemical Resistance: Excellent resistance to water, alcohols, mild acids and bases.
- Adhesion: Adheres to clean metal, glass or plastic surfaces.
- Vehicle Bleed out: Oil and other liquids will not bleed out for up to one year.
- Non-Corrosive: Will not corrode Metals.
- Flexibility: Will not flow up to 250° F.
- Shelf Life: Will remain pliable for an extended period of time.

DESCRIPTION:

#1004 Sound Barrier Pad is a gray or off-white permanently soft, non-drying Pad which contains non-drying synthetic polymers and oils to enhance its sealing properties and aging characteristics. #1004 Sound Barrier Pad is formulated to retain low temperature handling properties. #1004 Sound Barrier Pad will adhere to clean metals, glass or plastic surfaces. The product is non-hazardous and non-toxic. #1004 Sealer is 100% solids.



USES:

#1004 Sound Barrier Pad can be extruded into pads, tape and bead form to provide a moisture and vapor tight seal to exclude water and dust from any given area under atmospheric pressure. #1004 provides excellent sound deadening characteristics where needed. #1004 is an excellent sealant for the metal building trade, home building trade, electrical industry, as well as many others that require air or water tight seals. #1004 will not crack or separate while being applied at low end of temperature usage range, however, it is recommended that the material be stored at moderate temperature to enhance its application characteristics.

#1004 when stored at warehouse conditions, will remain usable for a prolonged period.

Properties

Test Method

Value

Base		Non-drying synthetic Polymers and Oils.
Fillers		Mineral fillers and inert ingredients—Non-asbestos
Specific Gravity	ASTM D71-84	1.71 gm/cc.
Vehicle Bleed out	Visual Method	Oil and other liquids will not bleed out for up to one year.
Slump	ASTM D-816-82	Will not flow up to 250° F.
Temperature tolerance range	-20° F to +180° F	Recommended
Cure		Non-curing.
Adhesion	ASTM C-907	Adheres to clean metal, glass or plastic surfaces.

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