

MADA BACKING ROD

Technical Data Sheet

TDS-ACC-R52-Rev2 Backing Rod - 2024



Product Description

Mada Backing Rod is a round foam rod primarily used as a backing strip for expansion joints or as a gap filler for any open joint for caulking to be applied to finish filling the void and create an airtight and water-tight seal. Mada Backing Rod is flexible and compressible, easy to apply, and has a good water resistance.

Field of Application

Mada Backing Rod is used to partially fill deep cracks and joints before applying Mada Sealant.

Manufacturing Standards

Confirms ASTM C645 and EN 14195. Specially engineered product to hold primary ceiling channel to soffit by means of threaded rod.

Product Characteristics

Parameters	Details
Appearance	Round
Stain and color	White / Grey
Changes	None
Chemical Type	Polyethylene
Color	White / Grey
Thermal Conductivity	0.026kcal/mhc
Diameter (mm)	10 and 20
Length (m)	500 and 200
Density (g/cm ³)	0.04
Deflection	4 PSI @25%
Water Absorption	0.02 gm/cc
Chemical Resistance	Very good
Service Temperatures	-40°C to +80°C

Handling and Storage

- Storage and Shelf Life - Indefinite, when stored in cool, dry conditions.
- There are no health hazards associated with the normal use of Backing Rod.

Limitations

- Limits the amount and depth of sealant applied to a joint.
- Backing Rod is not suitable for use with hot pour sealants.
- Do not over compress or stretch during installation.

Installation Guidelines

- Joint or opening must be kept clean, dry and free of obstructions.
- Do not puncture, Stretch, or overly Compress.
- Backing Rod is an ideal nonabsorbent compressible backup material inserted into a joint to control sealant depth.
- It creates a backstop to allow proper sealant tooling and allows proper sealant of the joint surfaces.
- Backer Rod forms a proper bond between the back-up material and the sealant.
- It can also be used as a
- The products should not be used for purposes other than those shown on the Mada Technical Proposal.