

KM Polyurethane Open Cell Backer Rod

Product Description:

KM Open Cell Backer Rod is manufactured from open cell medium density Polyurethane foam. The product is manufactured in a range of sizes and has excellent compression and recovery properties which is ideal as a backup material. It is inserted into a joint to control depth to create a backstop to:

- Allow proper sealant tooling
- Eliminates sealant bubbling
- Minimizes the amount of sealant required
- Yield a proper bond breaker between the Backer Rod and sealant
- Compatible with most sealants



Applications:

Commonly used in glazing installations, window and door applications, expansion joints, curtain wall joints, log construction, pavement joints, repairs, precast and copings.

*Recommended to consult our technical services for any further enquiries on application concern.

Installation:

- Joint or opening must be clean, dry and free of obstructions.
- Selection of suitable rod diameter should be 25 % wider than the Joint Width.
- With a blunt instrument or roller, uniformly install rod at the level recommended by the sealant manufacturer, specifier or architect involved.

Physical Property Analysis	
Property	Value
Density (nominal)	27 kg /m ³
Service Temperature	-40C to +70C
Tensile Strength	85 KPa
Compression Set	90%
Resilience	40%
Tear Resistance	250 N/m

