

DEBONDING FOAM

DESCRIPTION:

Debonding Foam is manufactured from closed cell low density polyethylene foam. The product is manufactured in a range of sizes and has excellent compression and recovery properties.

FEATURES:

- Compatible with Rebar sizes
- Ideal for Pile reinforcement
- Available in two metre lengths
- Excellent rebound recovery
- Long life polyethylene foam ensures maximum protection of concrete and steel
- Easy to fit application
- Anti-vibration properties
- Low moisture absorption
- Does not discolour or stain
- Special sizes made to order for project quantities



SIZES:

Polyethylene-

- 32mm id x 10mm wall x 2 metre
- 36mm id x 10mm wall x 2 metre
- 39mm id x 10mm wall x 2 metre

PVC Nitrile

- 32mm id x 13mm wall x 2 metre
- 35mm id x 13mm wall x 2 metre

PROPERTY	DATA
Material	Low density polyethylene & PVC Nitrile closed cell foam
Density	35-40kg/m ³ nominal
Service Temperature	-40°C to + 90°C
Water Absorption	<2% by volume after 28 days submersion
Compression Recovery	Excellent - 95%
Compression Deflection	Excellent - >20.5KPa
Compression Resistance	Excellent - <335KPa
Flexibility	Excellent