

Creative Packaging



UNITED INSULATIONS CO.
شركة عوازل المتحدة

Packaging for Electrical and electronic equipment, Furniture, Ceramic, Glass items, Picture frames and Metal Profiles.



Characteristics :

- ✓ Light weight.
- ✓ Shock absorption and Vibration damping.
- ✓ Easy to Use.
- ✓ Flexibility.
- ✓ Resistance to water, Chemicals and Solvents.



Specifications :

Thickness (mm)	0.5 , 1 , 2 , 3 , 4 , ... 20
Length (m)	25 - 50 - 150 - 200
Color	As Per Customers Requirement.

Backer Rod



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Closed cell Polyethylene Foam Backer Rod used in Concrete construction. Backer Rod acts as a barrier, Limits the depth of Sealant required and Prevents excessive sealant use.

It is Commonly used in applications such as expansion and construction joints, Curtain walls and Construction Partitions.



Characteristics :

- ✓ Light weight.
- ✓ Easy to Use.
- ✓ Water resistant .
- ✓ Recyclable.



Technical Data :

Property	Unit	Value
Density	Kg/m ³	35
Thermal Conductivity	W/m.c ²	0.04
Compression Recovery %	Min	%
Elongation at Break	%	60
Water Absorption	g/cm ³	0.06

Specifications:

Dimension (mm)	6	10	15	20	30	40	100
Standard Packing Per bag (m/bag)	800	800	360	200	100	100	50



Expansion Joint



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Closed cell Polyethylene foam product used as an expansion joint or space filler for wall joints, floor joint and constructions.

Characteristics :

- ✓ High durable, able to handle.
- ✓ Oils, Solvents and acids Resistance.
- ✓ Huge range of sizes.
- ✓ Can be easily used for sealant applications.
- ✓ Recyclable.

Specifications :

Thickness (mm)	Length (m)	Width (mm)
10	25	100 - 150 - 200 - 250
15	25	100 - 150 - 200 - 250
20	25	100 - 150 - 200 - 250
25	20	100 - 150 - 200 - 250



Protection Layers



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Strong and Flexible closed cell Polyethylene Foam using under basement for building, Construction Projects.

Ideally suited as a chock absorbing material in packing, layering between fragile items and lining boxes to prevent damage.



Characteristics :

- ✓ Light weight and Shatter Proof.
- ✓ Water Resistance.
- ✓ Chemical and grease resistance.
- ✓ Shock absorption and vibration damping.



Specifications :

Thickness (mm)	10 , 15 , 20 , 30 , 40 , and 50.
Size	1 m x 2 m (or as per Customers Requirement)
Color	As per Customers Requirement.

