

# BACKUP ROD





### **Advance Construction Supplies Factory**

#### **DATA SHEET - BACKUP ROD**

Description	Lawazem Backup Rod Materials is chemically non-crosslinked polyethylene foam with closed cells, supplied in sheet and rod form. The product is designed for the use of joint filler in joints for construction works.
Uses	Joint filler for expansion joint. Regulate depth of sealant application. Bond breaker for sealant application. Isolation layer between concrete sectors. Structure protection during backfilling operation.
Advantages	Easy to install. Rot proof and CFC free. Excellent recovery Chemical resistant Non Absorbent water repellent Inert to most diluted acid and alkali Resist to oil and hydrocarbons



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#### **Technical specification**

Density	g/cm3	0.025-0.030
Delisity	g/ Cilio	0.025-0.050
Elongation@ Break	%	60
Liongatione break	70	
Tensile Strength	kg/m2	112.16
Compressive Strength	25%	0.42 kg/cm2
Compressive Strength		
	50%	1.03 kg/cm2
	80%	3.84 kg/cm2
Water Absorption	mg/cm2	0.02
Thermal conductivity	W/m2.°C	0.042.
	,	0.0.1
Colour	White / Gray	

## CONTACT

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