

Shreeinsul Loose Wool

Loose wool insulation, also known as loose-fill wool insulation, is an eco-friendly insulation material made from natural basalt rock. Provides excellent thermal resistance, sound absorption, fire-resistant and ideal for filling cavity and uneven surface



Key Features

- Excellent thermal insulation
- Fire resistance
- Sound absorption
- Moisture resistance
- Lightweight

TECHNICAL DETAILS								
S.no	Characteristics	Reference specification	Value					
1.	Thermal Conductivity (Density: 128 kg/cum)	IS 8183	Mean Temp.	50	100	150	200	250
			k value (W/mK)	0.036	0.042	0.051	0.06	0.071
2.	Maximum Service Temp	IS 8183	Upto 750°C					
3.	Leachable Chlorides Content	ASTM C871	10 ppm max					
4.	Shot Content	IS 8183	250 Microns – 15% Max, 500 Microns – 5% Max					
5.	Water Vapour Absorption	IS 8183	< 1 %					
6.	Fibre Dia (microns)	IS 8183	7 Max					
7.	Heat Resistance	IS 8183	No Fusion of Fibres					