

Technical Data Sheet

Name of Product	ENSAVE STONE WOOL (LOOSE WOOL)
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Sl No.	TECHNICAL SPECIFIC PARAMETERS		
01.	Specification Comply	IS:3677	
02.	Thermal Conductivity (k-Value)	As per the specification IS:3677	
		Mean Tem. (°C)	k-Value (mW/cm °C)
		100 °C	0.52 max
		200 °C	0.75 max
03.	Service Temperature	Up to 750 °C	
04.	Chloride Content	0.01 % max	
05.	Shot Content	250-micron sieve -10% (max) & 500-micron sieve -5% (Max)	
06.	Sulphur Content	0.60 % max	
07.	Moisture Content (weight loss)	2 % max	
08.	Moisture Absorption (Weight Gain by MoistureAbsorption)	2 % max	
09.	Incombustibility (loss of wt. after Combustibility test)	5 % max	
10.	Alkalinity	7-10 pH	
11.	Fiber Diameter	7-micron max	
12.	Packing	40 Kg/Bag – HDPE Bags	
13.	Packing & Marking & Other requirement	The material shall be packed in Lined HDPE Bags With the following marking detail. (a). Suppliers name. - (b). Project name - (c). PO. No./ Date - (d). Serial No. of packing - (e). Batch No. - (f). Caution Note "ALWAYS STORE UNDER COVERED SHED AND ON RAISED PLATFORMS"	

For' Hi-Tec Rock Fibre Pvt. Ltd.



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