

High temperature vitreous wool has high solubility in simulated body fluids and hence carries no hazard classification.

Application

Wide range of applications as thermal insulation and are especially suite to use in gaskets and as parting medium.

Industrial and domestic appliance gasketing. Non Ferrous ingot mould liners. Aluminium transfert system back-up insulation. Parting medium in induction furnaces. Automotive heat shields.

General characteristics

- High temperature stability (up to 1200°C)
- good handling strength
- excellent flexibility
- Easy to die-cut
- Good thermal and acustic insulation properties



Colour		Blueish-White	
Classification Temp.		1200°C	
Melting Point		>1330°C	
Fibre Diameter (mean)		3,2 microns	
Product Density (nominal)		150Kg/mq	
Tensile strength (as rec'd)		>250KPa	
Thermal Conductivity Data (W/mK)			
200°C Mean Temp.		0,061	
400°C Mean Temp.		0,098	
600°C Mean Temp.		0,149	
800°C Mean Temp.		0,221	
Permanent linear Shrinkage 24hour soak 1200°C		<4,0%	

Availability

thickness	1mm	2mm	3mm	4mm	5mm	6mm
Roll length (m)						
H 610 mm	125	60	35	25	20	15
H 1000 mm	380	180	110	85	60	45
H 1260 mm	380	180	110	85	60	45