

Ceramic Fiber Pyro Block

Description

INSUL – Pyro block is manufactured from Pyro log suitable for industrial applications to withstand temperatures of up to 2600°F. It is available in uncompressed module with superior performance and durability.

Classifications

INSUL – CFModule HPS
 INSUL – CFModule HTZ

Features

Low shrinkage
 Low thermal conductivity
 Low heat storage

Applications

Petrochemical
 Metallurgy
 Steel industry
 Ceramic
 Refining
 Power plant
 Glass

Specifications

4" x 12" x 12"
 6" x 12" x 12"
 8" x 12" x 12"
 10" x 12" x 12"
 12" x 12" x 12"
 Other specification is available according to customer's requirement.



Classification	HPS	HTZ
Classification Temp(°F)	2300	2600
Color	White	White
Thermal Conductivity (W/m.K,12lbs/ft ³)		
752°F	≤-0.08	≤-0.08
1112°F	≤0.13	≤0.13
1472°F	≤0.20	≤0.20
Density(lbs/ft ³)	12/15	12/15
Linear Shrinkage (%) (24hrs)	≤-2.5 (2012°F)	≤-2.5 (2462°F)
Chemical Composition (%)		
Al ₂ O ₃	45-47	35-36
SiO ₂	51-53	46-48
ZrO ₂		15-17