Morgan ThermalCeramics

murugappa

Murugappa Morgan Thermal Ceramics Ltd., Associate Company of Murugappa Group

Ceramic Fiber High Density Rope

Datasheet Code 5-5-01 E

MSDS Code 104-9-EURO REACH

DESCRIPTION

High density ropes are made from Ceramic fiber yarn and reinforced with Fiberglass/SS wire.

The ropes are resilient, high temperature resistant and possess excellent chemical stability

Burning of the 20% organic carrier contained by the sleeve happens at 400℃ leading to smoke and out gassing.

TYPE

High Temperature High Density refractory fiber ropes

CLASSIFICATION TEMPERATURE 1260 C

AVAILABILITY

Standard sizes
12mm Thick X 610 mm width X 915 mm length

FEATURES

- High temperature stability
- Thermal shock resistance
- Low heat storage
- High density
- Good chemical stability
- High strength

APPLICATIONS

- Coke oven door sealing
- Cruse ladle sealing
- Insulation lagging for pipes
- Cable protection
- Asbestos free and ideal replacement for asbestos rope products

AUTH. CHANNEL PARTNER - VARSHA REFRACTORIES PVT. LTD.

Address : 04, Kailash Appt. R P Road, Near D Mart, Old RTO Compound, Behind Gurudev Hotel, Kalyan (W) 421301 **Tel :** 0251-2314832 / 2318832 **Fax :** 2314831

Email : refractory9@gmail.com Website : www.varsharefractories.com

Ceramic Fiber High Density Rope

MAJOR PROPERTIES

Physical Properties	High Density Ropes
Classification temperature ℃	1260
Density kg/m^3 (Nominal) - Dry	250
Density kg/m^3 (Nominal) - Wet	900
Chemical Composition (%)	
Al_2O_3	42 – 46
SiO_2	54 – 58
Loss on ignition (%)	<25
Density (Nominal) kg/m^3	500
Availability and Packing (Length up to 25 m)	
Diameter (mm)	
12	X
25	X
30	X
40	X

The values given herein are typical values obtained in accordance with accepted test methods and are subject to normal manufacturing variations.
They are supplied as a technical service and are subject to change without notice. Therefore, the data contained herein should not be used for specification purposes.
Check with your Thermal Ceramics office to obtain current information.

AUTH. CHANNEL PARTNER - VARSHA REFRACTORIES PVT. LTD.
Address : 04, Kailash Appt. R P Road, Near D Mart, Old RTO Compound, Behind Gurudev Hotel, Kalyan (W) 421301 **Tel :** 0251-2314832 / 2318832 **Fax :** 2314831
Email : refractory9@gmail.com Website : www.varsharefractories.com