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

Ceramic Fiber Textile Sleeve

Datasheet Code 5-5-01 E

MSDS Code 104-9-EURO REACH

DESCRIPTION

Ceramic fiber sleeves are made from Alumina-silica ceramic fibers that are reinforced with an organic carrier fiber for added strength and stability, making them an excellent choice for Industrial applications.

The nature of the engineering yarns and weave types provide excellent strength, resulting in a physically resilient material well suited to high temperature industrial applications.

Burning of the 20% organic carrier contained by the sleeve happens at 400℃ leading to smoke and out gassing. Additionally a fiber glass continuous filament is contained in the yarn for improved hand ability during installation and lower temperature.

TYPE

High Temperature refractory fiber textile sleeve

CLASSIFICATION TEMPERATURE 1260 °C

AVAILABILITY

Standard sizes:
Thickness : **3mm**
Diameter : **12mm – 75mm**

FEATURES

- High temperature stability
- Thermal shock résistance
- Low heat storage
- Good chemical stability

APPLICATIONS

- It provides excellent protection for hoses and cables from heat and metal splash.
- Cable and wire insulation (Thermal and / or Electrical)
- Fuel line insulation

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 Textile Sleeve

MAJOR PROPERTIES

Physical Properties	Test Method	High Density Ropes
Classification temperature ℃		1260
Chemical Composition (%)		
Al_2O_3		42 – 46
SiO_2		54 – 58
Loss on ignition (%)		<25
Inert Material		SS Fiber Glass
Availability and Packing		
Thickness (mm)		3
Diameter (mm)		12-75

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.