

TECHNICAL DATA SHEET**DLR Series: Ceramic Fiber (CF) Core Lagging Rope**
Description and Advantages

Ceramic Fibre Inner Core	
Properties	Values
Constant Temp. Rating	1260°C core
Compressibility	75%
Melting Point	1760°C
Ceramic Fibre Composition	Al ₂ O ₃ 46%, SiO ₂ 53%
Thermal Conductivity	<0.18 W/mK at 1000°C
Shrinkage (24hr)	3% at 1200°C
Loss on Ignition	18%
Density	250-450kg/m ³
Sizes available	12, 20, 25, 30, 40 and 50 mm
Colour	White
<i>Meets US Coast Guard Specification 164.009 for incombustible material</i>	

Application:

It is excellent material for thermal insulation and sealing of stoves, burners, chimney door sealing, heat exchanger, kiln car, etc.

Note: 1 roll DLR25, 25 mm diameter lagging rope can flatten out to nom 6 mm x 75 mm as an insulation wrap and offering very similar insulation performance to 3 layers Darco e-glass 75x3mm tape for about half the cost for 2 x 3 mm tape under-layers.