



Innovations in Fluid Sealing



TECHNICAL DATA SHEET

High Temperature Static Seal **INMARCO STYLE 160**

Description:

STYLE 160 an excellent hybrid combination non-asbestos packing rope for static sealing applications. The packing has a central core of inorganic bulk fibre and outer braided jacket with gas & heat resistant inorganic filament yarn. The packing is a combination of extremely high mechanical strength and resiliency which is most important in sealing application.

STYLE 160 does not cause any itching sensation on human skin as caused by conventional ceramic yarn/packing.

STYLE 160 is a extremely very good packing for Coke oven door sealing, Caulking, Furnace door sealing etc because of extremely good resiliency and also extremely low loss on ignition.

Technical Parameters:

PROPERTIES	VALUES
TEMPERATURE (°C)	1000
THERMAL CONDUCTIVITY	0.14 WMK (@ average 650°C)
LOSS ON IGNITION	5% max. @ 850°C
SIZES	12mm sq.dia – 100mm sq/dia

Advantages:

- ❖ Extremely high thermal and electrical insulating properties.
- ❖ No embrittlement or abrasion
- ❖ Do not cause itching sensation on skin.
- ❖ Negligible volume loss during operation due to extremely low loss on ignition.
- ❖ Negligible volume loss leads to longer leakage-free operational life.

Typical Applications:

Hot blast valve, Furnace door sealing, Coke oven door sealing & caulking, Mill door sealing, Pouring ladle, etc.

Service Media:

Super heated & saturated steam, Non-oxidising liquids and gases, Hot blast, Molten alumina, Flue gas, etc.

All information and recommendations given in this technical data sheet are correct to the best of our knowledge. However, in view of the wide variety of application and operating conditions one cannot draw the final conclusion in all application cases regarding the behavior of compounds. The above information can only serve as a guideline.

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