

Compression Packing

BRAIDED FLEXIBLE GRAPHITE PACKING WITHOUT INCONEL WIRE (2101)

Braided from pure expanded graphite with high carbon content. It is resilient, self-lubricating, chemically inert and thermally conductive. Style 2101 can be used in both pumps and valves in a wide range of service conditions.

Style 2101 is suitable for steam, water, fuel, gases, chemicals, mineral and synthetic oils, effluents.

Application

Style 2101 can be used in rotary pumps and valves in power stations and boiler houses, in the petrochemical industry and many other industrial areas.

Not suitable for highly oxidizing media.



PHYSICAL PROPERTIES	
Purity of Graphite Content	99%
Temperature Limits	-392°F (-200°C) Cryogenics.
	+600°F (315°C) Non-oxidizing atmosphere.
	+932°F (500°C) Oxidizing atmosphere.
	+1202°F (650°C) Steam.
Pressure Limits	Pumps Max 500 PSI
	Valves Max 3000 PSI
Chemical Resistance	pH 0-14, except oleum, fuming nitric acid & aqua regia.
Shaft Speed	5000 FPM Max (25 m/s)
Co-efficient of Friction	1.149
Carbon Ash Content	<0.5%