



STYLE 1100TCP Braided Packing Flexible Graphite

CONSTRUCTION

Style 1100TCP packing is manufactured from high purity flexible graphite that is expanded and formed into a braid able yarn and then braided without binders or wire reinforcement. The finished product retains all the inherent benefits of flexible graphite: heat resistance, chemical inertness, low friction, self lubrication, and ready conformability.

APPLICATION / SERVICE

The outstanding properties of this style make it a truly multi-service packing capable of a wide variety of uses throughout a plant. This style may be used in valves, pumps, expansion joints, mixers and agitators in the hostile environments of hydrocarbon processing, pulp and paper, power generation, metal-working and other industries where effective sealing is vital.

SERVICE LIMITS		
Type	Description	Value
Temperature Limits:	Minimum	-400°F (-240°C)
	Maximum	840°F (450°C)
	Steam	1200°F (650°C)
Pressure Limits:	Rotating	435 psi (30 bar)
	Reciprocating	1450 psi (100 bar)
	Static	4351 psi (300 bar)
Shaft Speed:		5904 fpm (30 m/s)
pH:		0-14 (except strong oxidizers)