

Technical Specifications

Product Name

TEADIT Style 2202 Braided Packing

Product Description / Composition

Style 2202 packing is diagonally braided from pure, expanded flexible graphite, reinforced at the corners and throughout with high-quality carbon fibres.

Features and Benefits

The carbon fibre reinforcement in the corners and body of the packing make it three times more resistant to extrusion and also increase the pressure handling capabilities compared to non-reinforced flexible graphite packing.

Applications

Style 2202 is an extremely versatile packing can be used in many demanding applications, both dynamic and static. This style packing is particularly suited for high temperature and high pressure service in valves, pumps, expansion joints, mixers and agitators. It can handle most chemicals in the 0-14 pH range with the exception of strong oxidizers.

Physical Properties	
Temperature Range	-400°F (-240°C) to 842°F (450°C)
In air	842°F (450°C)
In steam	1200°F (650°C)
pH Range	0-14 (except strong oxidizers)
Pressure – Rotating	435 psi (30 bar)
Reciprocating	2900 psi (200 bar)
Static	4350 psi (300 bar)
Shaft Speed	4000 fpm (20 m/s)



Size (inch)	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1
Weight (ft/pound)	160	71	40	26	18	13	9.9	7.9	4.8	4.7	3.7	3.1



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