

Packing Style: 7501



APPLICATION / SERVICE

This packing can handle a broad range of chemicals in the 2–12 pH range. It is used in paper mill stock pumps, agitators, or any service where high strength and good lubricating qualities are needed.

CONSTRUCTION

This packing is an interlock braid of EG2 PTFE/graphite yarn, that is reinforced with high strength aramid yarn corners. EG2 yarn is formed from expanded PTFE in which fine particles of graphite have been encapsulated. The resulting packing provides good chemical resistance and heat dissipation plus anti-extrusion strength.

TEMPERATURE

Minimum: -240°F (-150°C)

Maximum: 540°F (280°C)

PRESSURE

Rotating 435 psi (30 bar)

Reciprocating 2900 psi (200 bar)

Static 2900 psi (200 bar)

SHAFT SPEED

3900 fpm (20 m/s)

PH RANGE

2–12

Thickness	ft/lb	Thickness	ft/lb
1/4"	23	9/16"	RFQ
5/16"	15	5/8"	3.9
3/8"	10.4	3/4"	2.7
7/16"	RFQ	7/8"	2.1
1/2"	5.8	1"	1.57