



2060 EWK Yarn/Expanded PTFE-Yarn with Aramid Core

CONSTRUCTION

Style 2060 packing is an interlock braid, utilizing TEADIT's proprietary EWK yarn and a high temperature break-in lubricant...EWK yarn totally encapsulates a high strength aramid core in an expanded PTFE jacket. The aramid core contributes exceptional mechanical strength and dimensional stability, while the PTFE jacket provides chemical resistance, self lubrication and a low coefficient of friction.

APPLICATION / SERVICE

Style 2060 is a superior general service and corrosive service packing. It is especially suited for applications where contamination cannot be tolerated. Its high resistance to extrusion (four times higher than conventional PTFE/graphite packings) makes Style 2060 ideal for handling chemically aggressive fluids in high pressure applications. It is commonly used in valves, pumps and expansion joints.

SERVICE LIMITS

Type	Description	Value
Temperature	Minimum	-150°F (-100°C)
	Maximum	540°F (280°C)
Pressure	Rotating	507.6 psi (35 bar)
	Reciprocating	3626 psi (250 bar)
	Static	3626 psi (250 bar)
Shaft Speed		2360 fpm (12 m/s)
pH		0-14

APPROXIMATE YIELDS

Size	Feet/Pound	Size	Feet/Pound
1/8"	N/A	1/2"	6.4
3/16"	N/A	9/16"	4.8
1/4"	21	5/8"	3.7
5/16"	14	3/4"	2.7
3/8"	10.5	7/8"	2.0
7/16"	8.1	1"	1.6

Properties and application parameters shown throughout this datasheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice. This edition supersedes all previous issues.