



2255 Braided Packing / Synthetic Yarn, Graphited, Lubricated

CONSTRUCTION

Style 2255 is an interlock braid using carded synthetic yarns thoroughly impregnated with a special petroleum based lubricant and graphite.

APPLICATION / SERVICE

Style 2255 is a dense, but flexible general service packing that adapts well to worn or scored shafts often found in older equipment. It assures an excellent seal against steam, brine, oil, and mild acids and alkalis. This style is well-suited for applications in rotary and centrifugal pumps and some valves.

SERVICE LIMITS		
Type	Description	Value
Temperature Limits:	Minimum	-150°F (-100°C)
	Maximum	416°F (230°C)
Pressure Limits:	Rotating	300 psi (20 bar)
	Reciprocating	300 psi (20 bar)
	Static	725 psi (50 bar)
Shaft Speed:		2000 fpm (10 m/s)
pH:		4-10

APPROXIMATE YIELDS			
Size	Feet/Pound	Size	Feet/Pound
1/8"	106	1/2"	9.0
3/16"	55	9/16"	6.3
1/4"	32	5/8"	5.3
5/16"	21	3/4"	3.7
3/8"	14	7/8"	2.9
7/16"	11	1"	2.3

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.