



2019 Braided Packing Synthetic Yarn PTFE, Lubricated

CONSTRUCTION

Style 2019 is an interlock braid using carded synthetic yarns thoroughly impregnated with PTFE suspensoid. The finished packing is again coated with PTFE dispersion and a break-in lubricant is added to reduce shaft wear and eliminate glazing at start up.

APPLICATION / SERVICE

Style 2019 is an excellent multi-service packing that finds a wide variety of uses throughout a plant. It handles steam, water, solvents, oils, mild acids and alkalies, and a broad range of other chemicals. It is white in color and will not discolor the flow media. This style is recommended for use in centrifugal, rotary and reciprocating pumps and also mixers, agitators, and expansion joints.

Style 2018 packing is a non-lubricated version of Style 2019.

SERVICE LIMITS		
Type	Description	Value
Temperature Limits:	Minimum	-150°F (-100°C)
	Maximum	450°F (230°C)
Pressure Limits:	Rotating	300 psi (20 bar)
	Reciprocating	1160 psi (80 bar)
	Static	1450 psi (100 bar)
Shaft Speed:		2350 fpm (12 m/s)
pH:		2-12



2255 Braided Packing Synthetic Yarn, Graphite, 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



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2777 Braided Packing Novoloid Fiber, PTFE Impregnated

CONSTRUCTION

Style 2777 packing is an interlock braid using Novoloid fibers impregnated with PTFE. In addition, the individual fibers are lubricated using a special process that assures thorough lubrication for a longer packing life.

APPLICATION / SERVICE

Style 2777 packing is a high performance packing that is well suited to applications where graphite impregnation may not be acceptable. It can handle steam, water, acids and other chemical and solvent applications. This style has multiple uses in chemical plants and pulp and paper mills, and is regularly used in rotating and reciprocating pumps, washer journals, liquor pumps, refiners and digesters.

SERVICE LIMITS

Type	Description	Value
Temperature Limits:	Minimum	-148°F (-100°C)
	Maximum	482°F (250°C)
Pressure Limits:	Rotating	362 psi (25 bar)
	Reciprocating	725 psi (50 bar)
	Static	1450 psi (100 bar)
Shaft Speed:		2952 fpm (15 m/s)
pH:		1 - 13 (except concentrated, hot sulfuric or nitric acid)