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**STYLE 7521**  
**Braided Packing**  
**Pure PTFE Yarn, Dry**

**CONSTRUCTION**

**Style 7521** is a firm, high density interlock braided packing manufactured from pure PTFE filaments pretreated with PTFE resin, but contains no other lubricants. The PTFE resin provides a low friction surface finish and prevents leakage through the braid.

**APPLICATION / SERVICE**

**Style 7521** is similar to **Style 7520**, but is especially suited for oxygen service and other services where lubricants other than PTFE can not be tolerated. **Style 7521** is commonly used in valves and lower shaft speed applications. It is resistant to most chemicals, aggressive fluids, gases and solvents, with the exception of molten alkali metals.

**SERVICE LIMITS**

*Temperature:*

Minimum                    -328°F (-200°C)  
 Maximum                    540° F (280°C)

*Pressure:*

Rotating                    215 psi (15 bar)  
 Reciprocating            2150 psi (150 bar)  
 Static                        3600 psi (250 bar)

*Shaft Speed:*            1000 fpm (5m/s)

*pH Range:*                0 - 14

**APPROXIMATE YIELDS - FEET PER POUND**

1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
87.5	40.2	21.3	14.9	9.4	7.8	5.5	4.4	3.6	2.7	2.0	1.6

*Properties and application parameters shown are typical and are presented in good faith but no warranty is expressed or implied. This edition supersedes all previous issues and all data is subject to change without notice.*  
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