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# 3R720

## PTFE

3R 720 packing is a firm, high density interlock braided packing manufactured from pure PTFE filaments pretreated with PTFE dispersion, but contains no other lubricants. The PTFE dispersion provides a low friction surface finish and prevents leakage through the braid.



## APPLICATIONS

This packing is especially suited for oxygen service and other services where lubricants other than PTFE can not be tolerated. 3R 720 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.

## SPECIFICATIONS

### Service limits

<b>Minimum temperature</b>	<b>-200°C (-325°F)</b>
<b>Maximum temperature</b>	<b>280°C (535°F)</b>
<b>Pressure</b>	
Rotating	290 psi (20 bar)
Reciprocating	2150 psi (150 bar)
Static	3600 psi (250 bar)
<b>Shaft Speed</b>	<b>984 fpm (5 m/s)</b>

### Technical Data

<b>pH</b>	<b>0-14</b>
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Approximate yields - Feet per pound (+/- 10%)

1/8"	93
3/16"	41.3
1/4"	21
5/16"	13.7
3/8"	9.8
7/16"	7.3
1/2"	5.2
9/16"	4.3
5/8"	3.5
3/4"	2.5
7/8"	1.9
1"	1.5

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**N.B.** The information, details and values indicated are to the best of our knowledge. We recommend to conduct tests according to local conditions. The data is subject to some variations without notice.