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Garlock Gylon 3504

If you have issues with the cold flow problems that are common when using skived PTFE, Garlock Gylon 3504 might be for you. Gylon 3504 is made of virgin PTFE and filled with glass microspheres in a process that minimizes cold flow problems. This combination of PTFE and glass fillers makes Gylon 3504 highly compressible and can be used in moderate concentrations of acids and some caustics, cryogenics, hydrocarbons, refrigerants, and solvents. Gylon 3504 also conforms to FDA regulations.



Garlock
Gylon® 3504

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Physical Properties

Color	Blue
Composition	PTFE and Glass microspheres
Service Temperature	-450 to 500 ° F
Service Pressure	0 to 800 psi
P x T 1/32" and 1/16" (max)	350000 psig
P x T 1/8"	250000 psig
Compressibility ASTM F36	25 to 45 %
Recovery ASTM F36	30 %
Creep Relaxation ASTM F38	40 %
Tensile Strength Across Grain	2000 psi
Specific Gravity	1.70
Flammability	Will Not Support Flame
Bacterial Growth	Will Not Support