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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**

### Garlock Gylon 3504

### 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            |