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## Garlock Gylon 3545

Microcellular PTFE, white in color, Garlock Gylon® 3545 is a multi layer gasket material with highly compressible PTFE outer layers that seal under low bolt load, which makes it suitable for non-metallic flanges. The outer compressible layers conform to surface irregularities, especially warped, pitted or scratched flanges, while the rigid PTFE core reduces cold flow and creep relaxation. It is suited for strong caustics, strong acids, hydrocarbons, chlorine and cryogenics, and conforms to FDA regulations.



| Garlock Gylon 3545                 |  | Physical Properties    |
|------------------------------------|--|------------------------|
| Color                              |  | White                  |
| Composition                        |  | Microcellular PTFE     |
| Service Temperature                |  | -450 to 500 ° F        |
| Service Pressure                   |  | 1200 psi               |
| P x T 1/32" and 1/16"              |  | 350000                 |
| P x T 1/8"                         |  | 250000                 |
| Compressibility Average - ASTM F36 |  | 60 to 70 %             |
| Recovery ASTM F36                  |  | 15 %                   |
| Creep Relaxation ASTM F38          |  | 15 %                   |
| FDA Approved                       |  | 21 CFR 177.1550        |
| Flammability                       |  | Will Not Support Flame |
| Bacterial Growth                   |  | Will not Support       |
|                                    |  |                        |