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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 <small>Average - ASTM F36</small>	60 to 70 %
Recovery <small>ASTM F36</small>	15 %
Creep Relaxation <small>ASTM F38</small>	15 %
FDA Approved	21 CFR 177.1550
Flammability	Will Not Support Flame
Bacterial Growth	Will not Support