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Garlock Gylon 3510

PTFE Gasketing with barium sulfate filler, off-white in color, this grade is recommended for flange sealing duties with highly aggressive media in the chemical and petrochemical sectors. It is made in a unique process that minimizes or eliminates the creep and flow problems of conventional PTFE products. Gylon 3510 is resistant to strong caustics, moderate acids, chlorine, gases, water, steam, cryogenics, hydrocarbons, and aluminium fluoride. It will not support bacterial growth and conforms to FDA regulations.



Garlock Gylon® 3510

Garlock Gylon 3510	Physical Properties
Color	White
Composition	PTFE and barium sulfate
Service Temperature	-450 to 500 ° F
Service Pressure	0 to 1200 psi
Recovery (minimum) ASTM F361	40 %
Compressibility (after 1 hour at 210°F) - ASTM F36A	4 to 10 %
Creep Relaxation ASTM F38B	11 % max
Sealability ASTM F37A	0.04 ml/hr
Sealability Din 3535	less than 0.015 cm ³ /min
Max Pressure X Temperature (1/16 Thick)	350000 F x psig
Max Pressure X Temperature (1/8 Thick)	250000 F x psig