

GYLON® Style 3506

White PTFE Gasketing with aluminosilicate microspheres

GYLON® Style 3506 offers all the performance benefits of GYLON® 3504, with the chemical resistance of PTFE and the excellent structural properties of GYLON® already proven in the global market for many years. This product is now offered in WHITE and is un-branded in order to satisfy some of the specification requirements that exist across the Bio-Processing, Pharmaceutical, Food, Beverage and other high purity markets. Compliant with industry standards such as FDA, USP Class VI, GYLON® 3506 now offers another great sealing solution alongside the rest of the GYLON® product range, and ensures that strict colour specifications can be met at the same time as providing superior sealing performance.

BENEFITS

- » Tighter seal
 - Improved performance over conventional PTFE
 - Reduced product loss and emissions
- » Reduced creep relaxation
 - Unique manufacturing process minimizes cold flow problems typical of skived and expanded PTFE sheets
 - Excellent bolt torque retention
- » Chemical resistance
 - Withstands a wide range of chemicals for extended service life in a wide variety of applications
- » Cost savings
 - Cuts operational costs through reduced: Fluid loss, Energy consumption, Maintenance costs, Inventory costs, Waste
- » Largest sheet sizes
 - Offers some of the largest sheet sizes in the industry
 - Improved material utilization reduces waste
- » Media
 - Pharmaceutical
 - Food & Beverage
 - Polymers
 - Solvents
 - Moderate concentrations of acids and some caustics
 - Refrigerants
 - Cryogenics, hydrogen peroxide



TYPICAL PHYSICAL PROPERTIES

Construction	PTFE with Aluminosilicate microspheres
Fluid Services	Moderate concentrations of acids, some caustics, hydrocarbons, solvents, hydrogen peroxide, refrigerants and cryogenics
Bacterial Growth	Will not support
Flammability	Will not support
Pressure, Max, psig (bar)	800 (55)
Temperature (min) (continuous max)	-450°F (-268°C) (+500 to +260°C)

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