



DIRECT GASKETS LIMITED
UNIT 2. LEE SMITH STREET
HEDON ROAD
HULL
HU9 1SD



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GYLON 3504

DESCRIPTION

Gylon 3504 is blue in colour and is very compressible due to its inorganic microspheres, thus sealing tighter under lower torque loads. This material is ideal for use wherever lower bolt loads are required to create an efficient seal.

SERVICE

Moderate concentrations of acids, some caustics, hydrocarbons, solvents, refrigerants, hydrogen peroxide and cryogenics. Will not burn or support bacterial growth.

Max recommended temperatures : -268°C to +260°C

Max recommended pressure : 55 BAR / 800 PSI

These temperature and pressure guides cannot necessarily be used simultaneously and may not apply to all thicknesses.

APPROVALS/COMPLIANCE

FDA APPROVED

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION



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TYPICAL PHYSICAL PROPERTIES GYLON 3504

Tensile Strength	Across Grain ASTM F152	2000 psi / 13.8 N/mm ²
Compression	ASTM F36	25-45%
Recovery	ASTM F36	30%
Creep Relaxation	ASTM F38	40%
Specific Gravity	ASTM D792	1.70

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