



## INNOVATIVE & HIGH-QUALITY FLUID SEALING SOLUTIONS



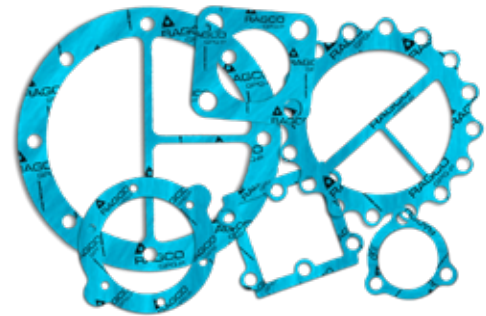
Compressed General Purpose Sheet  
Flexible Graphite Sheet  
PTFE Gasket Sheet

Water & Sanitation NSF61 Material  
Low Torque Solutions  
High Temp Sealing

# RAGCO COMPRESSED GASKET SHEET

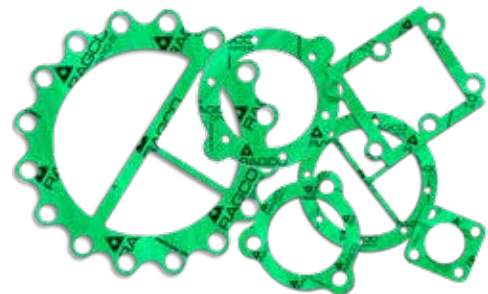
## RAGCO GPG-P PREMIUM GENERAL PURPOSE GASKET SHEET

• GPG-P is general purpose gasket sheet material made with NBR (Nitrile Butadiene Rubber) binder for mild service in piping and equipment with applications in steam, hydrocarbons and refrigerants and an alternative when temperature and pressure conditions are below 500°F (260°C) and 1,200 psig.



## RAGCO GPG-E ECONOMY GENERAL PURPOSE GASKET SHEET

• GPG-E sheet is an economy contractor grade compressed gasket material for low to moderate service conditions. It is suitable for low pressure steam, oil, water, mild alkalis and acids, hydrocarbons, and solvents. The product contains high-strength mineral fibers and fillers bonded with nitrile (NBR) rubber.







### Durlon® 5000

- Good quality commercial grade compressed non-asbestos sheet for moderate service conditions suitable for steam, oil, water, mild alkalis, mild acids, hydrocarbons and solvents



### Durlon® DuraSwell™ 7760

- Gasket material for demanding applications that require excellent sealability, conformity to flange surfaces and recovery and designed to swell when in contact with oils and fuels
- Helps increase the gasket stress for applications that require increased gasket loading that may previously be limited, due to insufficient bolting or flange constraints



### Durlon® 7900/7925/7950

- General purpose sheet containing high-strength aramid fibres bonded with high-grade (NBR) Nitrile Bonded Rubber
- For applications in steam, hydrocarbons and refrigerants and an alternative when temperature and pressure conditions are below 260°C (500°F) and 1200 psig



### Durlon® 7910

- Commercial grade material containing high-strength aramid fibres bonded with high-grade (NBR) Nitrile Bonded Rubber
- Compressed sheet gasket material specifically developed to meet the requirement of NSF/ANSI 61 for potable water application at 23°C (73°F) to commercial hot 82°C (180°F)



### Durlon® 8300 Carbon/NBR

- Premium grade, multi-service, high strength carbon fibre and NBR gasket sheet suitable for a broad range of chemical and thermal services
- Can be exposed to extreme pressures and temperatures
- Excellent sealability during thermal cycling



### Durlon® 8400 Phenolic/NBR

- Outstanding material designed for higher temperature and pH applications
- Provides widest range of chemical resistance of any of our non-asbestos gasket material
- Excellent torque retention to maintain Cathodic Protection (CP)



### Durlon® 8500 Aramid/Inorganic/NBR

- Contains blend of high strength aramid and inorganic fibres
- High performance gasket material for general purpose applications
- Surpassed the API 6FB fire test & conforms to FDA 21 CFR 177.2600
- HVAC service fitness tested and compatible with modern refrigerants



### Durlon® 8600 Aramid/Inorganic/SBR

- Unique blend of high strength aramid and inorganic fibres with SBR binder for use in process industries including pulp & paper, power, petrochemical as well as general industry where a “white” gasket material is often required when working with food & beverage, pharmaceutical and plastics



### Durlon® 8700 Aramid/Inorganic/CR

- Contains high-strength aramid and inorganic fibres bonded with high-grade neoprene (CR) rubber
- Excellent resistance to ozone, oils, non-aromatic solvents and refrigerants
- Top performer for original style HVAC OEM applications



### Durlon® 8900

- Premium grade compressed high temperature non-asbestos sheet for service conditions to 496°C (925°F) and continuous operating temperatures of -73°C to 400°C (-100°F to 752°F) or 13.8 MPa (2,000 psi)
- Passed ANSI/API 607 (6th Edition) Fire Test with zero recorded leakage



### Durlon® 9000/9000N Inorganic/PTFE

- Durlon® 9000/9000N is for use in process piping and equipment in chemical, pulp & paper, food & beverage, pharmaceutical and other general industrial applications where resistance to highly aggressive chemicals is required and the shape of the fillers do not allow wicking which can cause corrosion on flange surfaces
- Durlon® 9000 has achieved numerous certifications: WRAS (Water Regulations Advisory Scheme) Approved Material, USP Class VI, FDA and (EC) 1935/2004 & EU (10/2011) compliant, BAM oxygen service, TA-luft (VDI Guideline 2440), ABS-PDA & Pamphlet 95, the chlorine institute, DNV-GL, and has passed the API 6FA fire test
- Durlon® 9000N is FDA & USP Class VI certified



### Durlon® 9002

- Meets extreme cryogenic demands
- Passed BAM certification for both gaseous and liquid oxygen tests up to 260°C (500°F) at 52 bar (754 psi)
- Traditional oxygen cleaning standards applied, gaskets can be bagged, labeled and sealed according to the European Industrial Gases Association standard for Cleaning of Equipment for Oxygen service
- LOX Mechanical Impact Sensitivity (ASTM G86 – 98a) passing with zero reactions out of twenty tests (0/20) at a test reaction frequency of 0%
- Conforms to FDA requirements of 21 CFR 177.1550 for food and drug



### Durlon® 9200 Barium Sulfate/PTFE

- Barium sulfate filler blended with pure PTFE resin
- Suitable for hydrofluoric acid service
- BAM tested and certified for gaseous oxygen at pressures up to 52 bar (754 psi) and 260°C (500°F)
- Conforms to FDA requirements of 21 CFR 177.1550 for food and drug



### Durlon® 9400 Carbon/PTFE

- Pure PTFE resin combined with carbon filler homogeneously dispersed throughout the compound
- Developed for use in general industrial applications where resistance to highly aggressive chemicals (Hydrofluoric Acid and Anhydrous Hydrogen Fluoride) is required
- Demonstrates good electrical conducting properties where flange electrical continuity is required



### Durlon® 9600 Expanded PTFE

- Made from pure PTFE resin that offers compressibility up to 60% and is resistant to highly aggressive chemicals
- Suitable for use in steel flanges and flanges with irregular surfaces
- Unique expanding process creates a high degree of fibrillation with nearly uniform strength in all directions minimizing cold flow and creep while maximizing performance stability and reliability
- FDA compliant, ABS-PDA & USP Class VI certified



### Durlon® Virgin PTFE

- Pure PTFE product available in two grades: skived or reprocessed
- Resistant to highly aggressive materials (including hydrofluoric acid)
- Retains flexibility in low temperature applications and exhibits good electrical insulation and high dielectric properties
- Conforms to FDA requirements of 21 CFR 177.1550 for food and drug



### Durlon® HT1000 (Ultimate Mica Technology)

- Phlogopite mica paper impregnated with an inorganic binder
- Superior weight retention: less than 4% weight loss at 800°C (1,472°F), and extreme temperature sealing performance up to 1,000°C (1,832°F)
- Flexible, elastic, has a high tensile strength, can withstand substantial mechanical pressure perpendicular to the lamellar plane, chemically resistant, fireproof, infusible, incombustible, and is a known non-toxic alternative to asbestos
- Available styles: S90, L316, T316



### Durlon® Flexible Graphite

- Available in a homogeneous, laminated and tanged styles with various thickness stainless cores
- Unaffected by heat over a wide range of temperatures
- Exhibits low electrical resistivity and high thermal conductivity and is suitable for cryogenic temperatures
- FGS95: No binders or resins
- FGL316: Standard industrial grade sheet laminated with an adhesive bond on both sides of a 0.002" thick 316 stainless steel foil core.
- FGT316: Standard industrial grade sheet mechanically bonded on both sides of a 0.004" thick 316 stainless steel tang core.
- FGM316: Inhibited grade sheet laminated with multiple layers of 0.004" thick 316 stainless steel foil core.





## NATIONWIDE GASKET FABRICATION EXPERTISE

**CUSTOM GASKET DESIGN  
WATERJET CUTTING  
ROBOTIC KNIFE CUTTING  
SEGMENTED GASKET WELDING  
FACILITY GASKET SURVEYS  
METALLIC GASKETS  
AND MORE**