




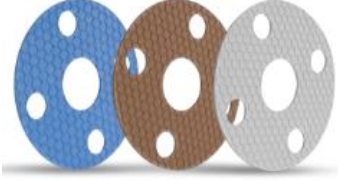




Garlock® | GARLOCK GASKETS (SOFT CUT) PRODUCT GUIDE

an EnPro Industries family of companies

Garlock® offers a full range of soft cut gasket materials including compressed fibres and unique PTFE blends. This comprehensive range caters for any requirement from general service to demanding, critical applications. The following table is a guide on gasket selection on the popular styles to suit most applications.

	Style	Continuous Temperature (°C)	Pressure (bar)	P X T (bar x °C)	Certifications & Approvals	Features	Applications
GENERAL SERVICE	2500 	-73 to 205	70	8,600	Potable Water Service: AS/NZS 4020-2005	<ul style="list-style-type: none"> ✓ General purpose gasket for most applications ✓ Certified for use in potable water services 	Suits most general applications involving mild organic acids, mild alkalis, saturated hydrocarbons, inert gases, salts, most refrigerants, oils, fuels, lubricants, alcohols, water, and saturated steam
DIVERSE SERVICE	BLUE-GARD® 3000 	-75 to 205	70	12,000	Gasket Spec BS 7531GR.Y Potable Water Service: KTW Shipping: ABS Oxygen Service: BAM Gas Storage: AGA CL III	<ul style="list-style-type: none"> ✓ Excellent sealability ✓ Improved torque retention ✓ Drastically lowered emissions levels ✓ Potable water, oxygen service and AGA gas storage certification 	
DEMANDING SERVICE	IFG® 5500 	-75 to 290	83	14,000	Oxygen Service: BAM Shipping: ABS Fire Safe: ABS	<ul style="list-style-type: none"> ✓ Excellent thermal stability with minimal weight loss ✓ Reduced cold flow & improved torque retention ✓ ABS Fire-Safe Type Approved. ✓ Suitable for saturated steam 	Mild organic acids, mild alkalis, saturated hydrocarbons, inert gases, most refrigerants, oils, fuels, salts, alcohols, lubricants, water and saturated steam. Good radiation resistance.
HIGH TEMPERATURE & PRESSURE SERVICE	9450 	-75 to 340	138	25,000	Gas Storage: AGA CL III	<ul style="list-style-type: none"> ✓ Excels in the harshest conditions - intense heat, high pressure, saturated steam and hot oils ✓ Excellent in temperature & pressure cycling ✓ Laboratory-tested for fire safety. 	Mild organic acids, caustics, mild alkalis, saturated hydrocarbons, ammonia, inert gases, most refrigerants, oils, some fuels, salts, alcohols, water and saturated steam.
	3125SS/TC 	-240 to 454	140	25,000	Shipping: ABS Fire Safe: ABS MIL-DTL-24696 (on request)	<ul style="list-style-type: none"> ✓ Excels in heat, high pressure, superheated steam & aggressive media ✓ Excellent in temperature & pressure cycling ✓ High compressibility ensures stronger seal ✓ ABS Fire-Safe Type Approved. 	Mild acids, mild caustics & alkalis, hydrocarbons, oxidizers, gases (except fluorine), aldehydes, ketones, ethers, some chlorides, phenols, amines, solvents, oils, fuels, alcohols, lubricants, halogenated compounds, cryogenics, and steam.
CHEMICAL SERVICE	GYLON® & GYLON EPIX™ 	-268 to 260	83	12,000	Oxygen Service: BAM Air Emissions: TA-LUFT / VDI 2440 Shipping: ABS Chlorine Service Food & Pharma: FDA Biological Reactivity: USP 87 / 88	<ul style="list-style-type: none"> ✓ Restructured PTFE materials with outstanding chemical resistance and FDA compliance. ✓ Styles of 3500, 3510, 3504, 3545, 350EPX, 3510EPX & 3504EPX will suit any Chemical or hygienic applications. ✓ Increased compressibility and greatly reduced creep relaxation ✓ GYLON EPIX™ features a hexagonal surface profile that provides excellent torque retention, blowout resistance, and conformability ✓ 3545 & EPIX™ styles seals flanges in "less than perfect" conditions 	Mild to Aggressive acids, mild to aggressive caustics & alkalis, hydrocarbons, oxidizers, gases (except fluorine), aldehydes, ketones, ethers, refrigerants, chlorides, phenols, amines, solvents, oils, fuels, esters, salts, alcohols, lubricants, halogenated compounds, water, food, cryogenics, and saturated steam.
EXTREME TEMPERATURE SERVICE	THERMa-PUR® 4122-FC 	0 to 1000	34.5	5,100	Shipping: ABS Fire Safe	<ul style="list-style-type: none"> ✓ Withstands extreme temperatures of up to 1000° C continuous ✓ Resistant to a broad range of chemicals ✓ Drastically reduced weight loss seen in extreme temperatures ✓ Resists water & provides electrical isolation 	Mild organic acids, caustics, mild alkalis, saturated hydrocarbons, ammonia, inert gases, most refrigerants, oils, some fuels, salts, alcohols, water and superheated steam.
LOW LOAD SERVICE	MULTI-SWELL™ 3760 	-75 to 205	35	5,100	Potable Water: NSF-61 (3760-U) Shipping: ABS	<ul style="list-style-type: none"> ✓ Swells when in contact with water or oil to create compressive load in lightweight flanges ✓ More compressible than standard gaskets & seals with low load ✓ Performs well in flanges that might crush an elastomer gasket ✓ Seals flanges in "less than perfect" conditions 	Water, aliphatic hydrocarbons, oils and gasoline