



Please check with All Custom Gasket for current lead times and availability

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Garlock

an EnPro Industries family of companies

MULTI-SWELL™ Style 3760

MATERIAL PROPERTIES*:

Color:	Blue/Off-white
Composition:	Synthetic fibers with a proprietary rubber binder
Fluid Services (see chemical resistance guide):	Water, aliphatic hydrocarbons, oils and gasoline
Temperature¹, °F (°C)	
Minimum:	-100 (-73)
Continuous Max:	+400 (+205)
Pressure¹, Maximum, psig (bar):	500 (34.5)
P x T (max.)¹, psig x °F (bar x °C):	
1/32 and 1/16":	150,000 (5,100)
1/8"	100,000 (3,400)
Meets Specifications:	ABS (American Bureau of Shipping)

TYPICAL PHYSICAL PROPERTIES*:

ASTM F36	Compressibility , average, %:	15	
ASTM F36	Recovery , %:	40	
ASTM F38	Creep Relaxation , %:	30	
ASTM F152	Tensile , Across Grain, psi (N/mm ²):	1000 (6.9)	
ASTM F1315	Density , lbs./ft. ³ (grams/cm ³):	85 (1.36)	
ASTM D149	Dielectric Properties , range, volts/mil.		
	Sample conditioning	1/16"	1/8"
	3 hours at 250°F	607	385
	96 hours at 100% Relative Humidity:	-	-
ASTM F586	Design Factors (gas – nitrogen)	1/16" & Under	1/8"
	"m" factor:	8.1 ⁽²⁾	7.4 ⁽²⁾
	"y" factor, psi (N/mm ²):	2500 (17.2) ⁽²⁾	2300 (15.8) ⁽²⁾
ASTM F586	Design Factors (liquid – water)	1/16" & Under	1/8"
	"m" factor:	2.0 ⁽²⁾	2.0 ⁽²⁾
	"y" factor, psi (N/mm ²):	300 (2.0) ⁽²⁾	300 (2.0) ⁽²⁾

SEALING CHARACTERISTICS*

	ASTM F37B – Fuel A	ASTM F37B - Nitrogen
Gasket Load , psi (N/mm ²):	500 (3.5)	3000 (20.7)
Internal Pressure , psig (bar):	9.8 (0.7)	30 (2)
Leakage	0.20 ml/hr.	0.40 ml/hr.

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Disclaimer: The above values are typical properties and are provided for information only. They should not be used to set specification requirements. It is up to the end user to determine whether the material is suitable for the intended application.