



DIRECT GASKETS LIMITED
UNITS 26 - 36
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CLOSED CELL NEOPRENE/EPDM BLEND SPONGE A320

REQUIREMENT/SPECIFICATION	SPECIFICATION LIMITS	TYPICAL VALUE
DENSITY (KG/M ³) ISO 845-95	120 ± 20	122
TEMPERATURE RANGE	N/A	-40°C to +85°C
RESISTANCE AIR & UV		EXCELLENT
RESISTANCE TO OIL		POOR
RESISTANCE TO ACIDS		GOOD
ENVIRONMENTAL PROTECTION		CFC & HFC FREE RECYCLEABLE
FLAMMABILITY FMVSS 302	BURN RATE < 100mm	PASS
FLAMMIBILITY UL94 HBF		PASS
COMPRESSION @ 25% DEFLECTION (kPa) ASTM D1056-00	35 - 65	43
COMPRESSION DEFLECTION @ 50% (kPa) ASTM D1056-00	80 - 160	112
COMPRESSION SET (50% 22h 20°C) ASTM D1056-00	25% MAX	19.1%

This information is based on our suppliers knowledge and test results. Values should be considered as an average, customers should check that the material is suitable for their applications. Results may vary dependent upon the conditions they are used in and recommendations are made without warranty or guarantee.

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION



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REQUIREMENT/SPECIFICATION	SPECIFICATION LIMITS	TYPICAL VALUE
WATER ABSORPTION, MAX CHANGE IN	10	0.8
HEAT AGEING, CHANGE IN COMPRESSION DE-	± 30%	PASS
ELONGATION AT BREAK (%) ISO 1798-7	N/A	>180
TENSILE STRENGTH (KN/M ²) ISO 1798-7	N/A	> 500

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