

UL Neoprene / EPDM A320C

Polymer	Neoprene/EPDM Blend
Density	96 kg/m ³ (±10%)
SAE J18 Specification	2C2
ASTM Specification	2C2 (1985&91). SCE42 (1967&68). RE42E1 (1978)
Temperature Limits	-42°C, +110°C
Compression Deflection @25%	5-9P>S>I> (35-63 kN/m ²)
Shore 00 Durometer *	50 Average
Water Absorption (Weight)	5% max. (10% Allowed)
Tensile Strength PSI	120 (Minimum)
Elongation %	150 (Minimum)
Heat Ageing Max change	30% (7 days @ 70°C)
Heat Ageing Lineal Shrinkage	Max. 5% (7 days @ 70°C)
Flame Resistance	Pass UL94V-0, HBF, HF-1**, GM609OMB4,A FMVSS302 Pass @ 0.8mm.
Fluid Immersion Wt. Max.	250% (ASTM E, Fuel B)
Ozone Resistance Rating	'0' (72 hrs @ 50PPHM, ASTM D-1171)
IMDS Node ID	13900758
Compression Set (50%)	25% Max (D1056), 12.5% Max (D3575).

Notes

* Density & Durometer are listed as a guide only and are not part of the ASTM specification.

** Passes UL94HF-1 @ 1.5mm thickness. UL Yellow Card No. E208679

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