



DATA SHEET (effective 05/14/14)

F08062 Blocks / Buns

Closed Cell Expanded Rubber

Polymer	EPDM
Color	Black
Classification	
ASTM D 1056-14	2A2
ASTM D 6576-13	Type II Grade B/C Condition Soft Medium

Physical Properties		Unit	Test Method	Typical Results	
1	Density	lb/ft ³ kg/m ³	ASTM D 1056	8 ± 2 128 ± 32	
2	Hardness, Durometer Shore 00		ASTM D 2240	45 ± 10	
3	25% Compression Deflection	psi kPa	ASTM D 1056	7 ± 2 48 ± 14	
4	50% Compression Set (Room Temperature)	%	ASTM D 1056	30 max.	
5	Tensile Strength	psi kPa	ASTM D 412 (Die A)	60 414	
6	Tear Strength	lb./in. kN/m	ASTM D 624 (Die C)	7 1.2	
7	Elongation	%	ASTM D 412 (Die A)	125	
8	Resilience	%	ASTM D 2632	50	
9	Temperature Use (Note 1)	Low	°F (°C)	ASTM D 1056	-70°F (-56.7°C)
		High Continuous	°F (°C)		220°F (104.4°C)
		High Intermittent	°F (°C)		275°F (135°C)
10	Water Absorption (Maximum weight change)	%	ASTM D 1056	10 max.	
11	Fluid Immersion (7 days @ 23°C [73.4°F]) ASTM Ref. Fuel B, Weight Change	%	ASTM D 1056	Not applicable	
12	Accelerated Aging (7 days at 70°C [158°F])				
	Flexibility (180° bend without cracking)		ASTM D 1056	Pass	
	Appearance change		ASTM D 1056	None	
	Change in compression deflection	%	ASTM D 1056	±30	
13	Combustion Characteristics (Note 2)		Thicknesses	Comments	
	FMVSS-302	Burn Rate	Pass @ 0.188" (4.76 mm) & higher	Requirements: 4"/min (101.6 mm/min) max burn rate	
	UL94			Not applicable	
14	UL 50 / UL50E (Gaskets & Seals)	UL 50E Listed		File # : JMLU2.MH25062	

- (1) This recommendation is based on polymer type only. For specific application requirements please contact technical service department.
 (2) Flammability – This data refers to typical performance in the specific test indicated. This data should not be construed to imply the behavior of material in other fire conditions.

For updates to this document please refer to our website.

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F08062	01	05	14	NA	NA
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