

EM6B — EPDM Sponge, Low Density

Description: EM6B is a high-performance, flexible closed-cell sponge. Its expanded closed-cell structure, elasticity and UV / ozone resistance make it an excellent choice for demanding gasket and seal applications. EM6B is available in a variety of thicknesses, can be laminated with an adhesive, and is offered in cut rolls or custom die-cut parts.

Properties	Test Method	Value	Units/Notes
Color			Black
Density		4 - 6	lbs/ft ³
Specification	ASTM D 1056	2A1	
25% Compression Resistance	ASTM D 1056	2 - 4	lbs/in ²
50% Compression Set	ASTM D 1056	35	% Max
Water Absorption by Weight	ASTM D 1056	10	% Max
Temperature Range		- 65 to 300	°F
Tensile Strength	ASTM D 412	20	lbs/in ²
Elongation	ASTM D 412	100	%
Tear Strength	ASTM D 624	6	lbs/in
Fluid Immersion	ASTM D 1056 (Fuel B)	100	% Max
Flammability	FMVSS 302		Pass
Ozone Resistance	ASTM D 1171		Pass
Accelerated Aging: - Flexibility - Appearance Change - Compression Deflection Change	ASTM D 1056	+/- 30	Pass None %