

**Specification Number**

PSE-M8G1-A

The material defined by this specification is a neoprene rubber bonded, compressed asbestos sheet gasket.

This specification was released originally for material used for applications where resistance to tear, delamination, and swelling is required, and where a certain amount of swell is desired, i.e., gaskets for oil pump, oil pump cover gaskets and hydraulic lift covers.

3.1 CONDITIONING

and spectrometrically stable for use as a standard in a mechanical convection oven maintained at $100 \pm 3^\circ\text{C}$ and then stored in a desiccator until tested.

Compressibility (ASTM F 38, 100% total load)	7 - 17%
Recovery, %	40%
Tensile Strength, psi (ASTM F 38, 100% total load)	2000 psi (13.8 MPa)
Compression Set, % (ASTM D 395, Method A, 100% load, 100°C)	8%
Flexibility Factor, %	12

Test Method: Strip of the material (approximately 1 1/2 in. or 38 mm wide by 0.1 in. (2.5 mm) thick) may be used, cut with the grain, and across the grain, bent and break when bent slowly 180° around a rod of appropriate diameter. The diameter of the rod to be determined by multiplying the thickness of the material by its flexibility factor.

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