



## Product Specification Sheet

# Foam Grade Air Filter 60 Foam

### Scope

The material defined by this specification is flexible cellular polyether foam.

### Grade Identification

Future Foams grades are identified by an industry common coding system.

This coding system specifies a foams density and its hardness.

The first two numbers represent the density of the foam grade, and the numbers after the dash represent the hardness of the foam.

### Conditioning

All test specimens shall be conditioned according to AS2282.1 and AS2282.2

	<u>Test Method Reference</u>	<u>Specification</u>
Density:	AS 2282.3	21 - 23 Kg/m <sup>3</sup>
Hardness:	AS 2282.8	130 +/- 15 Newtons at 40%
Holes per sq.inch:		55 – 65 (Average 60)
Tensile Strength:	AS 2282.6	100 kPa minimum
Resilience:	AS 2282.11	30% minimum
Tear Strength:	AS 2282.7	0.60 n/mm width minimum
Compression Set:	AS 2282.9	5% max at 50%
Elongation:		200% minimum

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