



## Product Specification Sheet

# Foam Grade 20-40

### 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	20 – 22 Kg/m3
Hardness:	AS 2282.8	40 +/- 15 Newtons at 40%
Fire Retardant:	AS/NZ 4088.1	N/A
Tensile Strength:	AS 2282.6	60 kPa minimum
Resilience:	AS 2282.11	40% minimum
Tear Strength:	AS 2282.7	0.30 n/mm width minimum
Compression Set:	AS 2282.9	10% max at 75%
Elongation:		300% minimum

Tel: (08) 9414 9444

Email: [futurefoams@bigpond.com](mailto:futurefoams@bigpond.com)

Web: [www.futurefoams.com.au](http://www.futurefoams.com.au)

8 Biscayne Way, Jandakot PO Box 3445 Success WA 6964

ABN 71 078 361 547