



# AS Rubber & Plastics Limited

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## Specification Sheet

### AS709 Expanding Foam

Property	Requirement	Test Method
Base Foam Density (Kg/m <sup>3</sup> )	16 Nominal	BS4443 Part 1 Method 2 (1988)
Temperature Range (°C)	-40 to +120	N/A
Short Term Maximum Temp. (°C)	+140	N/A
Density (Kg/m <sup>3</sup> )	70 Nominal	BS4443 Part 1 Method 2 (1988)
Thickness (mm)	Nominal+/-1	Internal Specification
Tensile Strength (Unaged) (KPa)	70 Min	BS4443 Part 1 Method 3 A (1988)
% Loss After Ageing	15 Max (Humidity Ageing) 15 Max (Heat Ageing)	BS4443 Part 4 Method 11 (1980) BS4443 Part 4 Method 12 (1980)
Elongation At Break (Unaged %)	100 Min	BS4443 Part 1 Method 3 A
Compression Deflection	15 Max	BS4443 Part 1 Method 5 A
Flammability	Self Extinguishing	FMVSS302