



E-mail: sales@amsilicones.co.uk
Web Page: www.SiliconeRubberExtrusions.co.uk

GRADE NAME: S40E to S70E

Economy Grade General Purpose Silicone Rubber 40 – 70° Shore A Hardness

Applications: These budget friendly grades of general purpose grades of Silicone Rubber have good physical properties. We can manufacture strips, cords, tubing and both simple and complicated extruded profiles and silicone rubber mouldings using these materials.

Applications include for the construction markets and architectural glazing as well as general use where compliance to food or pharmaceutical standards is not a requirement

Grades			S40E	S50E	S60E	S70E
Specific Gravity	DIN 53 479A	g/cm ³ ±0.25	1.2	1.2	1.2	1.2
Hardness	DIN 53 505	Shore A ±7°	40	50	60	70
Tensile Strength	BS ISO 37:2011	MPa	8	9	9	8
Elongation	BS ISO 37:2010	%	450	400	350	320

Operating Temperature range: -60°C to 200°C.

Flammability Information: If tested, it would be expected to fulfil the requirements of UL 94HB.

UV Resistance = Excellent

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E & OE

Figures given above are for guidance only and should not be used in preparing specifications.

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