



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

GRADES: HS40 to HS70

TECHNICAL DATA SHEET

Applications: These high strength grades are suitable for applications such as peristaltic pumps.

Material is FDA and WRC approved*
Temperature range -65°C to 200°C.

GRADES			HS 40	HS 50	HS 60	HS 70
Specific Gravity	DIN 53 479A	g/cm ³ ± 0.02	1.11	1.15	1.17	1.20
Hardness	DIN 53 505	Shore A ± 5	43	51	60	72
Tensile Strength	DIN53504-S1	N/mm ²	9.4	10.5	11.2	10.3
Elongation @ break	DIN53504-S1	%	700	698	640	646
Tear Resistance	ASTM D 624 B	N/mm	32.9	39.8	38	40.6

* FDA § 177.2600. & BfR XV Silicones regulations.

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

E & O.E.

Telephone 01903 713566 Fax 01903 730883

Advanced Materials Limited, Unit 17, Arndale Road, Lineside Ind Est, Littlehampton, West Sussex BN17 7HD

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