

## Silicone Extrusions - High Strength / Technical Data Sheet

Properties	Test Method	Value				Unit
Grades	-	HS40	HS50	HS60	HS70	-
Specific Gravity	DIN 53 479A	1.11	1.15	1.17	1.20	g/cm <sup>3</sup> ± 0.02
Hardness	DIN 53 505	43	51	60	72	Shore A ± 5
Tensile Strength	DIN 53 504-S1	9.4	10.5	11.2	10.3	N/mm <sup>2</sup>
Elongation @ Break	DIN 53 504-S1	700	698	640	646	%
Tear Resistance	ASTM D 624 B	32.9	39.8	38	40.6	N/mm

### Additional Information

- Temperature Range: -65°C to +200°C.
- FDA 177.2600 and BfR XV silicones regulations.
- WRAS approved.

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