COMPLETE RUBBER Pty. Ltd.

TECHNICAL DATA SHEET

SILICONE TUBING

Typical Physical Properties

Polymer	Silicone	
Colour	Translucent	
Specific Gravity	1.25	ASTM D297
Hardness (A Shore)	60A ±5	ASTM D2240
Tensile Strength	8.2 Mpa (min)	ASTM D412
Elongation at Break (%)	930% (min)	ASTM D412
Temperature Range	-60°C TO 200°C (continuous)	

Features:

Silicone is a premium grade 60 Duro Rubber. It is specifically designed to display excellent ozone and extremely high temperature resistance. This makes Silicone suitable for outdoor applications with exposure to weathering and UV.
Silicone is non-toxic and chemically inert. It will retain its physically properties including flexibility over a wide temperature range.
Platinum cured silicone rubber sheet is FDA compliant, per 21 CFR 177.2600, making it approved for repeated and long term, contact with food. It is also ideal for usage, with highly sensitive food, drink, medical and pharmaceutical applications

Whilst every effort has been made to supply accurate information this Specification should be used as a guide only. Complete Rubber reserves the right To make specification changes without notice or without incurring liability.

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