

## Silicone Tubing - Black & White

Polymax offers a comprehensive range of platinum cured silicone tubing suitable for use with food and beverage applications. With sizes ranging from inner diameter 3mm - 10mm, wall thickness 1mm - 2mm and outer diameter 5mm - 14mm. Supplied as 60ShA as standard, this tubing is non-yellowing with a high gloss finish, excellent clarity and high tear strength. Fully compliant with FDA, BFR and WRAS approvals, this tubing is an excellent choice for pump and transfer operations.

### Approvals

FDA Standard 21 CFR 177.2600 and BFR XV.

Operating temperature range: -40°C to 200°C

Physical Property	Test Method	Units	Typical Values
Hardness	ASTM D412	ShA	60
Elongation at Break	ASTM D412	%	450
Tensile Strength	ASTM D412	MPa	10.3
Tear Resistance	ASTM D412	kN/m	25
Compression Set 22h @ 175°C		%	20