

Silicone Vacuum Hose

Our vacuum hose is constructed using piles of knitted polyester cloth combined with platinum cured silicone rubber. It features a stainless-steel wire helix reinforcement at four turns per inch, providing extreme flexibility and the ability to handle increased operating pressures.

Approvals

FDA Standard 21 CFR 177.2600, France Journal Office Brochure 1227, German BGVV XVA & LIIA, Italy Gazatta Ufficale 1973
USDA Standards, ISO 10993 Sections 5, -6, -10, -11 and USP Class IV.

Operating temperature range: -20°C to 70°C

Physical Property	Test Method	Units	Typical Values
Hardness	ASTM D412	ShA	62
Elongation at Break	ASTM D412	%	563
Tensile Strength	ASTM D412	MPa	11
Tear Resistance	ASTM D412	kN/m	40
Compression Set		%	