



INDUSTRIAL SPECIALTIES MFG.

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SMGX-3812-50 Specifications

Product Specifications	
Material	Silicone
Product Type	Unreinforced Silicone Tubing - Platinum Cured Medical Grade
ID	.375 (3/8")
OD	.500 (1/2")
Wall	.063 (1/16")
Available Lengths	50
Max Operating Temp(°F)	400
Brittle Temp(°F)	-100
Opacity	Translucent
Colors	Natural
Construction	Unreinforced
Shore Hardness(±5)	50A
Tensile Strength at Break(Psi)	1100
Modulus at 100%	120
Elongation at Break(%)	650
Compression Set(%)	35
Tear Resistance, Die B ppi	200
Applications	Beverage, Blood & Fluid Handling, Dialysis, Food, I.V. Administration, Laboratory, Medical, Personal Care, Pharmaceutical, Surgical Drains
Description	Unreinforced Silicone Tubing - Platinum Cured Medical Grade
Material Certifications	USP Class VI

- Silicone elastomer meets USP Class VI requirements
- Manufactured under strict Good Manufacturing Procedures in a controlled environment
- Platinum cured for the highest degree of purity (least extractables)
- Reusable -- will withstand repeated sterilization
- Nonreactive to body tissues and fluids

Worldwide Suppliers of Miniature Fluid and Pneumatic Circuitry Components