

# BIO•CHEM FLUIDICS

## Material Data Sheet Silicone Select™ tubing

Silicone Select™ is a platinum cured silicone tubing complying with USP XXII, Class VI, FDA and USDA standards and is FDA master file listed.

The compound is free of any phthalate plasticizers.

Physical Property	ASTM Method	Typical Values
Hardness, Durometer A	D-2240	50-60
Tensile Strength, psi	D- 412	1250-1300
Elongation, %	D- 412	500-575
Tear Resistance, Die B	D- 624	200
Heat Age 70 hrs. @ 350 F		
Hardness, Durometer A	D- 573	+5
Tensile Strength, psi %	D- 573	-20
Elongation, %	D- 573	-30
Compression Set %		
22 hrs. @ 350 F	D- 395	28

This data is based on typical values and is presented here as a guideline only. Please contact Bio-Chem Fluidics if you need more specific data.