



BISCO® Silicones



Typical Product Properties

**BISCO® HT-6360 Flame Retardant Liquid Silicone Rubber Sheetting
(65 Durometer)**

PHYSICAL PROPERTY		TYPICAL VALUE	TEST METHOD
Durometer, Shore "A" (pts)		65	ASTM D 2240
Tensile Strength, psi (MPa)		300 (2.1)	ASTM D 412
Elongation, %		175	ASTM D 412
Tear Strength, pli (kN/m)		50 (8.7)	ASTM D 624
Compression Set, % 70 hr @ 302°F (150°C)		35	ASTM D 395 (B)
LOI Index		55	ASTM D 2863
Surface Flammability		<10	ASTM E 162
Rate of Smoke Generation	Specific Optical Density @ 1.5 minutes flaming mode	<5	ASTM E 662
	Specific Optical Density @ 4.0 minutes flaming mode	<30	ASTM E 662
Toxic Gas Production		Meets Requirements	Bombardier SMP 800 C
Flammability		V-0	UL 94
Color		Black	N/A

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The world runs better with Rogers.

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