

SPECIFICATIONS

SILIKROME®	GRADE	
	COMMERCIAL	MILITARY
Available Standard Colors	Red, Green, Blue, Lunar White, Amber, Yellow	For military color version, see chart below.
Material	Silicone Rubber	Silicone Rubber conforming to ZZ-R-765 Class III GR 50
Temperature Range	-112°F to +400°F (-80°C to +204°C)	-160°F to +450°F (-106°C to +260°C)
	*-112°F to +575°F (-80°C to +302°C)	
Shelf Life	25 Years (minimum)	
Resistant to	Salt spray, weather, sunlight, ozone, and most acids	
Physical Characteristics	Flexible, non-breakable, re-usable. Acts as shock mount. Protects against shattering. Easy to mount.	

Application conditions (e.g. lamp intensity, diffuser characteristics, ambient lighting, etc.) typically define the requirements for lamp filter color intensity and transmission. SILIKROMES® can be made to satisfy most applications. We will be pleased to produce custom colors to meet your precise needs.

*For T-5 size only.

MILITARY GRADE COLOR SELECTION CHART			
SILIKROMES® will produce colors which conform to the following Military Specifications:			
MILITARY SPECIFICATION	COLOR	APM Color Code Recommended for	
		.012 Wall	.023 Wall
MIL-L-25467	Red	R-3	R-14-13
MIL-P-7788	Red	R-3	R-14-13
MIL-L-27160	White Correcting Blue	LW-4	LW-1
M22885/12-01	Blue		B-12-4
M22885/12-02	Green		G-1
M22885/12-03	Red		R-16-4
M22885/12-04	White		LW-17-14
M22885/12-05	Yellow		Y-3-3
MIL-C-25050	Red	R-5	
	Yellow		Y-1
	Green		G-13-25
	Blue		B-1
	White		LW-17-14
BuWeps Dwg. 2295235	Red	R-2-12	R-2
	Yellow	Y-1-12	Y-1
	Green	G-1-12	G-1
	Blue	B-1-12	B-1
	White	LW-1-12	LW-1

HOW TO ORDER

Commercial Grade SILIKROMES®	To order a standard red SILIKROME® for a T-5 lamp, specify APM p/n 1813/46 Red (C)
Military Grade SILIKROMES®	To order a red SILIKROME® for a G-3½ lamp which meets MIL-L-25467, specify APM p/n 1813/26 R-14-13 (M)

APM HEXSEAL CORP.

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	Lamp Size	APM Part No.	Overall Height	OD	Wall Thickness
	T-1-3/4	†1813/1	9/32"	9/32"	.023"
	T-1-3/4	1813/2	5/16"	1/4"	.023"
	T-3-1/4	1813/8	11/16"	7/16"	.023"
	G-3-1/2	1813/26	27/64"	7/16"	.023"
	T-1-3/4	1843/2	9/32"	19/64"	.023"
	T-5	1813/46	1-3/32"	5/8"	.023"
	T-1	1813/22	19/64"	5/32"	.012"
	T-3/4	1813/23	7/32"	1/8"	.012"
	T-3-1/4	1813/27	11/16"	13/32"	.023"
	T-1-3/4	1813/31	23/64"	1/4"	.023"
	T-1	1813/34	5/16"	1/8"	.012"
	T-2	1813/14	13/64"	9/32"	.012"
	T-2	1813/15	13/64"	9/32"	.012"
	T-2	1813/20	27/64"	9/32"	.012"
	S8	1813/16	1-7/32"	1-3/64" ID: 19/32"	.023"
	S6	1813/17	1-15/64"	51/64" ID: 31/64"	.023"

†Meets mounting requirement of MIL-S-22885/12

CUSTOM COLORS & SIZES: APM can produce SILIKROMES® to match your chromaticity specifications. For special color requirements or lamp sizes not shown, please consult the factory.

Mouser Electronics

Authorized Distributor

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APM HEXSEAL:

[1813/30 A2 C](#) [1813/30 B1 C](#) [1813/30 G1 C](#) [1813/30 R2 C](#) [1813/30 Y1 C](#) [1814/1 A2 C](#) [1814/1 B1 C](#) [1814/1 R2 C](#)
[1814/1 Y1 C](#)