

Solid Silicone Rubber

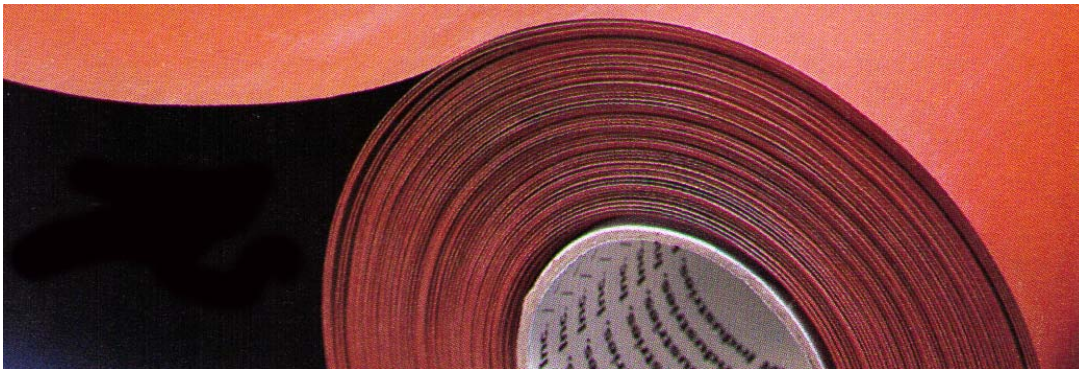
Series 300-700 COHRLastic general purpose molded sheet is available in thicknesses up to 1/2" and it withstands temperatures from -100°F to +500°F.

Series 9030 - 9070 COHRLastic is also general-purpose, but is produced in 36"wide continuous lengths for the most efficient utilization of material, minimizing waste. Standard thicknesses are 1/32", 1/16" and 1/8". Withstands temperatures from -100°F to +500°F. Please consult plant for availability of additional thicknesses and colors.

Series 9200 high-performance COHRLastic provides excellent tensile strength and superior tear resistance. It is tougher and more resilient than general purpose silicone. Standard thicknesses are 1/32", 1/16" and 1/8", and it withstands temperatures ranging from -100°F to +400°F. A minimum thickness of .015" is available on a minimum quantity basis. Red color is standard for general-purpose goods. Black or gray can be provided on a minimum quantity basis. The 9200 series is standard in gray, but clear or red can be supplied on a minimum quantity basis. Contact plant for minimums.

TC100, an unsupported, thermally-conductive solid silicone available in several thicknesses, provides thermal and mechanical protection to electronic devices.

TC100U, in the uncured state, is an effective system for bonding printed circuit boards, heat sinks and electronic components to a variety of substrates. Refrigerated storage is required



Andrew Roberts Inc. is a leading converter and fabricator of high performance coated fabrics tapes & belts. Our converting capabilities include:

Die Cutting - Slitting - Sheeting - Heat Sealing - Sewing

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(continued)

Common Properties

Dielectric Strength	500 volts/mil (appr.)	Specific Heat	0.3 BTU/lb./°F
Thermal Conductivity (average)	1.3 BTU $4.4 \times 10^{-4} \frac{\text{cal cm}}{\text{°C cm}^2 \text{ sec.}}$	Linear Thermal Expansion (from room temp. to +350°F)	1.5×10^{-4} in./in./°F

	General Purpose							High Performance		
	Molded Sheet				Continuous			Continuous		
	400	500	600	700	9040	9050	9070	9235	9255	9275
ZZ-R-765, Class 2a & 2b (Grade)	40	50	60	70	40	50	70			
ZZ-R-765, Class 3b (Grade)								30	50	70
AMS	3301	3302	3303	3304	3301	3302	3304	3348	3347	3349

*CHR provides certification to the specifications listed when requested with order.

Availability

	Sheets: 36"x36"					Continuous Length: 36" wide						
	300	400	500	600	700	9030	9040	9050	9070	9235	9255	9275
Thickness/	1/32	—	—	—	—	±.010	±.005	±.005	±.005	±.005	±.005	±.005
Tolerance,	1/16	—	±.016	±.016	±.016	±.016	±.016	±.016	±.016	±.016	±.016	±.016
inches	3/32**	—	±.016	±.016	±.016	±.016	±.016	±.016	±.016	±.016	±.016	±.016
	1/8	—	±.016	±.016	±.016	±.016	±.016	±.016	±.016	±.016	±.016	±.016
	3/16	—	±.016	±.016	±.016	±.016						
	1/4	±.031	±.031	±.031	±.031	±.031						
	5/16	—	±.031	±.031	±.031	±.031						
	3/8	—	±.031	±.031	±.031	±.031						
	1/2	±.031	±.031	±.031	±.031	±.031						

**Special order minimum quantities apply

All properties are typical values and should not be used for writing specifications.

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