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## **RED SILICONE 40 DURO "A"**

NRC COMPUTER CODE:	SIL-R-40
MILITARY SPECIFICATION:	ZZ-R-765D CL 2A 2B GR 40
CHEMICAL DEFINITION:	POLY SILOXANE
DUROMETER (SHORE A):	40 +/- 5
TENSILE STRENGTH:	900 PSI MIN
ELONGATION:	400% MIN
LOW TEMPERATURE:	-75°F
HIGH TEMPERATURE:	400°F
ABRASION RESISTANCE:	POOR
OIL RESISTANCE:	FAIR
SUNLIGHT AGING:	EXCELLENT

### GENERALLY RESISTANT TO:

MODERATE OR OXIDIZING CHEMICALS, OZONE, CONCENTRATED SODIUM HYDROXIDE.

### GENERALLY AFFECTED BY:

MANY SOLVENTS, OILS, CONCENTRATED ACIDS, SULFURS.

This information is furnished as a guide for selecting materials. NRC disclaims liability for results or use of this information. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.