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GREY SILICONE 50 DURO

NRC COMPUTER CODE:	SIL-G-50
MILITARY SPECIFICATION:	ZZ-R-765D CL 2A 2B GR 50
CHEMICAL DEFINITION:	POLY SILOXANE
DUROMETER (SHORE A):	50 +/- 5
TENSILE STRENGTH:	600 PSI MIN
ELONGATION:	300% MIN
LOW TEMPERATURE:	-70°F
HIGH TEMPERATURE:	400°F
ABRASION RESISTANCE:	POOR
OIL RESISTANCE:	FAIR
SUNLIGHT AGING:	GOOD

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.