



GETELEC

We protect your electronics

ENVIRONMENTAL SEALING SILICONE

GT 50

GT 50 is an elastomer developed with silicone type VMQ (ASTM D 1418). These elastomers are used for the manufacture of molded items, extruded seals, cut flash and seals vulcanized in place. They maintain their mechanical characteristics over a broad temperature range.

- Heat resistance
- Chemicals resistance
- Low degradation of properties with temperature
- Permeability and gas absorption

Properties	Standards - Test	GT 50
Elastomer		Silicone
Hardness Shore A (± 5)	ASTM D 2240	50
Specific mass at 25°C (g/cm^3)	ASTM D792	1.19
Tensile strength Psi Mpa	ASTM D 412	980 6.75
Elongation (%)	ASTM D 412	380
Residual deformation after 22 hours at 177°C (%)	ASTM D 395 Method B	32
Working temperature (°C)		-73°C to +232°C
Color		Red

AVAILABLE FORMATS

- Molded
- Customized cut
- Extruded
- Vulcanization bonding
- Sheet

