

**60 DUROMETER SILICONE****RM360000**

Properties of ASTM C1115-06 Type C	Required Value	Typical Value	ASTM Test Method
Hardness, Shore A	55-65	62	D2240
Compression set, 22 h @ 100 C, max. %	15	5	D395
Ozone resistance, 100 MPa, 100h@40C, 20% elongation	No cracks	No cracks	D 1149
Tensile strength, psi	725	1181	D 412 Die C
Elongation @ rupture, min. %	200	320	D 412 Die C
Heat aging, 70 h @ 100 C:	5	+4	D573
Hardness increase, max. d Change	15	-5	D573
in tensile strength, Change in elongation, max.	30	-13	D573
Tear strength, min. kN/m, (lbf/in)	(51)	(148)	D 624 Die B