

70 DUROMETER SILICONE**RM370000****Properties of**

ASTM C1115-06 Type C	Required Value	Typical Value	ASTM Test Method
Hardness, Shore A	65-75	70	D2240
Compression set, 22 h @ 100 C, max. %	15	6.5	D395
Ozone resistance, 100 MPa, 100 h @ 40 C, 20% elongation	No cracks	No cracks	D1149
Tensile strength, psi	725	1051	D 412 Die C
Elongation @ rupture, min.	125	302	D 412 Die C
Heat aging, 70 h @ 100 C:			
Hardness increase, max. d	5	+5	D573
Change in tensile strength,	15	+6	D573
Change in elongation, max.	30	-23	D573
Tear strength, min. kN/m, (lb/in)	(51)	(151)	D 624 Die B