

**50 DUROMETER SILICONE****RM350555**

General Purpose Properties	Typical Value	ASTM Test Method
Hardness, Shore A	50	D 2240
Compression set, 22 h @ 100 C, max %	20	D 395
Ozone resistance, 100 Mpa, 100 h @40 C, 20% elongation	No Cracks	D 1149
Tensile strength, psi	725	D 412 Die C
Elongation @ rupture, min. %	300	D 412 Die C
Heat aging, 70 h @ 100 C:		
Hardness increase, max. d	+5	D 573
Change in tensile strength,	-15	D 573
Change in elongation, max.	-21	D 573
Tear strength, min. kN/m, (lbf/in)	(136)	D 624 Die C

