

85 DUROMETER NEOPRENE**RM185333**

General Purpose Properties	Typical Value	ASTM Test Method
Hardness, Shore A	87	D2240
Compression set, 22 h @ 100 C, max. %	16.3	D395
Ozone resistance, 100 MPa, 100 h @ 40 C, 20% elongation	No cracks	D1149
Tensile strength, MPa (psi)	(1620)	D 412 Die C
Elongation @ rupture, min. %	131	D 412 Die C
Heat aging, 70 h@ 100 C:	+6	D573
Hardness increase, max. duro. points Change		
in tensile strength, max. % Change in	+2%	D573
elongation, max. %	-19%	D573
Tear strength, min. kN/m, (lbf/in)	(124.3)	D 624 Die C
Brittleness temperature, 3 minutes @ -32 C	No cracks	D746
Nonstaining	No migratory stain	D925
Flame propagation: Option II	No limit	C 1166

