

70 DUROMETER NEOPRENE**RM170555**

<u>General Purpose Properties</u>	<u>Typical Value</u>	<u>ASTM Test Method</u>
Hardness, Shore A	72	D2240
Compression set, 22 h @ 100 C, max. %	13.2	D395
Ozone resistance, 100 MPa, 100 h @ 40 C, 20% elongation	Pass	D1149
Tensile strength, MPa (psi)	(1829)	D 412 Die C
Elongation @ rupture, min. %	218	D 412 Die C
Heat aging, 70 h @ 100 C:	+1	D573
Hardness increase, max. duro. points	-12	D573
Change in tensile strength, max. %	-19	D573
Change in elongation, max. %		
Tear strength, min. kN/m, (lbf/in)	(82)	D 624 Die C
Brittleness temperature, 3 minutes @ -40 C	Pass	D746
	No	
Nonstaining	migratory stain	D925
Flame propagation: Option II	No limit	C 1166