

60 DUROMETER EPDM**RM260863**

Properties of ASTM C-864-05	Required Value	Typical Value	ASTM Test Method
Hardness, Shore A	55-65	63	D2240
Compression set, 22 h @ 100 C, max. %	30	14.7	D395
Ozone resistance, 100 MPa, 100h@40C, 20% elongation	No cracks	No cracks	D1149
Tensile strength, MPa (psi)	(1600)	(1640)	D 412 Die C
Elongation @ rupture, min. %	250	372	D 412 Die C
Heat aging, 70 h @ 100 C:			
Hardness increase, max. d	10	0	D573
Change in tensile strength,	15	-1%	D573
Change in elongation, max.	40	+3%	D573
Tear strength, min. kN/m, (lbf/in)	(150)	(154)	D 624 Die C
Brittleness temperature, 3 minutes @ -40 C	No cracks	No cracks	D746
Nonstaining	No migratory stain	No migratory stain	D925
Flame propagation: Option II	No limit	No limit	C1166