

EPDM elastomers have excellent heat, ozone/weathering, and aging resistance.

They also exhibit excellent electrical insulation, compression set, and low temperature properties, but only fair physical strength properties. Their resistance to chemicals is generally good.

Variants: EPDM/Silicone blends, EPDM/Teflon blends

Name	Abbreviation	Physical & Mechanical Properties	Chemical Resistance
EPDM or Ethylene Propylene	EPDM EP, EPR, EPT	Durometer or Hardness Range 30 – 95 Shore A	Oil and Grease Poor
		Abrasion Resistance Good	Acids Fair to Excellent
		Tear Resistance Fair to Good	Alcohols Good to Excellent
		Compression Set Poor to Excellent	
		Resilience / Rebound Fair to Good	
		Adhesion to Metal Good to Excellent	
		Maximum temperature for Continuous Use (Static) 250 F	