

**EPDM
PHYSICAL PROPERTIES**

COMPOUND#

E-1

POLYMER

EPDM

ASTM METHOD	DESCRIPTION	TYPICAL VALUE	UNITS	
D2240	HARDNESS	60	SHORE A	
D412	100%MODULUS	400	PSI	
D412	300%MODULUS	720	PSI	
D412	TENSILE	1100	PSI	
D412	ELONGATION	400	%	
D624	TEAR	135	LBS/IN	
D1630	NBS ABRASION	28	%	
D2137	COLD TEMPERATURE	-40	'C	
D1171	OZONE RESISTANCE	70 HOURS @ 50	PPHM 0	RATING
D257	VOLUME RESISTIVITY		Ohm-cm	
D395B	COMPRESSION SET	22 HOURS	@ 100'C	21%
D2084	CURED @ 151'CT2		min.	
	CURED @ 151'C T95		min.	
D1646	MOONEY SCORCH 135'C		min.T5	
D1646	VISCOSITY 100'C		ML4	
D573	HEAT AGING	70 HOURS	@ 100'C	
	CHANGED-HARDNESS	8	POINTS	
	CHANGED-TENSILE	0	%	
	CHANGED-ELONGATION	-20	%	
D471	OIL AGING	70 HOURS	@ 100'C	
	CHANGED-HARDNESS		POINTS	
	CHANGED-TENSILE		%	
	CHANGED-ELONGATION		%	
	CHANGED-MASS		%	
	CHANGED-VOLUME		%	