

EPDM 60 Duro Commercial Grade

60 Duro / Plate Finish



Tensile Strength: 1100 PSI
Elongation: 400% Color: Black
Durometer: 60 +/- 5 deg Temp. Range: -20F to +230F

<u>Gauge</u>	<u>Width</u>	<u>Ln. Ft/Roll</u>	<u>Sq. Yds/Roll</u>	<u>Lbs/Roll</u>	<u>Item Code</u>
1/32"	36"	50'	16.6	35	E-1-36
1/16"	36"	50'	16.6	69	E-2-36
3/32"	36"	50'	16.6	104	E-3-36
1/8"	36"	50'	16.6	139	E-4-36
3/16"	36"	50'	16.6	208	E-6-36
1/4"	36"	50'	16.6	278	E-8-36

<u>Gauge</u>	<u>Width</u>	<u>Ln. Ft/Roll</u>	<u>Sq. Yds/Roll</u>	<u>Lbs/Roll</u>	<u>Item Code</u>
1/32"	48"	50'	22.2	46	E-1-48
1/16"	48"	50'	22.2	92	E-2-48
3/32"	48"	50'	22.2	138	E-3-48
1/8"	48"	50'	22.2	185	E-4-48
3/16"	48"	50'	22.2	277	E-6-48
1/4"	48"	50'	22.2	370	E-8-48

<u>Gauge</u>	<u>Width</u>	<u>Ln. Ft/Roll</u>	<u>Sq. Yds/Roll</u>	<u>Lbs/Roll</u>	<u>Item Code</u>
1/8"	72"	50'	33.2	278	E-4-72
1/4"	72"	50'	33.2	556	E-8-72

*Additional sizes available in 72" -- Call Customer Service
Also available with Nylon Insert (1,2,3,4 plies) - Call for special request*

**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	
	HEAT AGING	70 HOURS	@ 100'C	
D573	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		%	

THICKNESS	TOLERANCE	WIDTH	TOLERANCE
1/32" = 0.031	0.027~0.039	36"	±0.25"
1/16" = 0.063	0.055 ~ 0.071	48"	±0.30"
3/32" = 0.094	0.087 ~ 0.102	52"	±0.35"
1/8" = 0.125	0.118 ~ 0.134	72"	±0.50"
3/16" = 0.189	0.177 ~ 0.201		
3/64" = 0.047	0.039 ~ 0.055		
1/4" = 0.252	0.240 ~ 0.264		
3/8" = 0.374	0.358 ~ 0.390		
1/2" = 0.5	0.472 ~ 0.532		
3/4" = 0.748	0.709 ~ 0.787		
1" = 1	0.945 ~ 1.055		