

CR NEOPRENE

Commercial Grade

60 Duro CR Sheet / Plate Finish / Trimmed



Tensile Strength: 2150 PSI

Elongation: 340%

Durometer: 60 +/- 5 deg

Color: Black

Temp. Range: -20F to +190F

<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	37	CR-1-36
3/64"	36"	50'	16.6	57	CR-364-36
1/16"	36"	50'	16.6	75	CR-2-36
3/32"	36"	50'	16.6	114	CR-3-36
1/8"	36"	50'	16.6	150	CR-4-36
3/16"	36"	50'	16.6	229	CR-6-36
1/4"	36"	50'	16.6	299	CR-8-36
3/8"	36"	50'	16.6	458	CR-12-36
1/2"	36"	50'	16.6	598	CR-16-36
5/8"	36"	50'	16.6	750	CR-20-36
3/4"	36"	50'	16.6	915	CR-24-36
1"	36"	50'	16.6	1219	CR-32-36

<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	52	CR-1-48
3/64"	48"	50'	22.2	78	CR-364-48
1/16"	48"	50'	22.2	103	CR-2-48
3/32"	48"	50'	22.2	156	CR-3-48
1/8"	48"	50'	22.2	207	CR-4-48
3/16"	48"	50'	22.2	310	CR-6-48
1/4"	48"	50'	22.2	404	CR-8-48
3/8"	48"	50'	22.2	620	CR-12-48
1/2"	48"	50'	22.2	810	CR-16-48
5/8"	48"	50'	22.2	1017	CR-20-48
3/4"	48"	50'	22.2	1241	CR-24-48
1"	48"	50'	22.2	1619	CR-32-48

<u>Gauge</u>	<u>Width</u>	<u>Ln. Ft/Roll</u>	<u>Sq. Yds/Roll</u>	<u>Lbs/Roll</u>	<u>Item Code</u>
1/32"	72"	50'	33.2	74	CR-1-72
1/16"	72"	50'	33.2	150	CR-2-72
3/32"	72"	50'	33.2	228	CR-3-72
1/8"	72"	50'	33.2	300	CR-4-72
3/16"	72"	50'	33.2	458	CR-6-72
1/4"	72"	50'	33.2	598	CR-8-72

Additional sizes available in 72" -- Call Customer Service

**CR NEOPRENE
PHYSICAL PROPERTIES**

COMPOUND#	CR	60 Duro Commercial Grade Neoprene		
POLYMER	CR Blend			
ASTM METHOD	DESCRIPTION	TYPICAL VALUE	UNITS	
D2240	HARDNESS	61	SHORE A	
D412	100%MODULUS		PSI	
D412	300%MODULUS		PSI	
D412	TENSILE	900~ 1100	PSI	
D412	ELONGATION	350	%	
D624	TEAR		LBS/IN	
D1630	NBS ABRASION		%	
D2137	COLD TEMPERATURE		'C	
D1171	OZONE RESISTANCE	HOURS @	PPHM	__RATING
D395B	COMPRESSION SET	22 HOURS	@	100'SH 53%
D2084	CURED @ 151'CT2		min.	
	CURED @ 151'C T95		min.	
D1646	MOONEY SCORCH 135SH		min.T5	
D1646	VISCOSITY		ML4	
D573	HEAT AGING	70 HOURS	@	100'C
	CHANGED-HARDNESS		8 POINTS	
	CHANGED-TENSILE		5%	
	CHANGED-ELONGATION		-30%	
D471	OIL AGING #3 OIL	70 HOURS	@	100'C
	CHANGED-HARDNESS		POINTS	
	CHANGED-TENSILE		%	
	CHANGED-ELONGATION		%	
	CHANGED-MASS		%	
	CHANGED-VOLUME		75%	
	ASTM D 2000 1BC605			

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		