

**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			