

WHITE NITRILE (LATEST COMPOUND)

COMPOUND#	POLYMER	HS	DENSITY	1.50gr/cc
ASTM METHOD	DESCRIPTION	TYPICAL VALUE	UNITS	
D2240	HARDNESS	65	SHORE A	
D412	100%MODULUS		PSI	
D412	300%MODULUS		PSI	
D412	TENSILE	1740	PSI	
D412	ELONGATION	500	%	
D624	TEAR	135	LBS/IN	
D1630	NBS ABRASION	50	%	
D2137	COLD TEMPERATURE	-40	'C	
D1171	OZONE RESISTANCE	70 HOURS @ 50	PPHM 3 (TRIANGLE)	RATING
D257	VOLUME RESISTIVITY		Ohm-cm	
D395B	COMPRESSION SET	22 HOURS	@ 100'C	30%
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 CHANGED-HARDNESS	70 HOURS 2	@ 70'C POINTS	
	CHANGED-TENSILE	3	%	
	CHANGED-ELONGATION	-15	%	
D471	OIL AGING #3 OIL CHANGED-HARDNESS	70 HOURS	@ 100'C POINTS	
	CHANGED-TENSILE		%	
	CHANGED-ELONGATION		%	
	CHANGED-MASS		%	
	CHANGED-VOLUME		%	