

TAN PURE GUM

COMPOUND# POLYMER	NR(TAN)			
ASTM METHOD	DESCRIPTION	TYPICAL VALUE	UNITS	
D2240	HARDNESS	44	SHORE A	
D412	100%MODULUS		PSI	
D412	300%MODULUS	560	PSI	
D412	TENSILE	3072	PSI	
D412	ELONGATION	700	%	
D624	TEAR	280	LBS/IN	
D1630	NBS ABRASION	88	%	
D2137	COLD TEMPERATURE	-35	'C	
D1171	OZONE RESISTANCE	70 HOURS @ 50	PPHM	RATING
D257	VOLUME RESISTIVITY		Ohm-cm	
D395B	COMPRESSION SET	22 HOURS	@ 100'C	16%
D2084	CURED @ 151'C T2		min.	
	CURED @ 151'C T95		min.	
D1646	MOONEY SCORCH 135'C		min.T5	
D1646	VISCOSITY 100'C		ML4	
	HEAT AGING	70 HOURS	@ 70'C	
D573	CHANGED-HARDNESS	4	POINTS	
	CHANGED-TENSILE	8	%	
	CHANGED-ELONGATION	-15	%	
D471	OIL AGING # OIL	HOURS		
	CHANGED-HARDNESS		POINTS	
	CHANGED-TENSILE		%	
	CHANGED-ELONGATION		%	
	CHANGED-MASS		%	
	CHANGED-VOLUME		%	