

# PURE GUM 40 DURO

Commercial Grade

## 40 Duro / Plate Finish / Trimmed

Tensile Strength: 2500 PSI

Elongation: 600%

Color: Tan

Durometer: 40 + / - 5 deg

Temp. Range: -20F to +160F

<u>Gauge</u>	<u>Width</u>	<u>Ln. Ft/Roll</u>	<u>Sq. Yds/Roll</u>	<u>Lbs/Roll</u>	<u>Item Code</u>
1/16"	36"	50'	16.6	53	PG-2-36
1/8"	36"	50'	16.6	107	PG-4-36
3/16"	36"	50'	16.6	161	PG-6-36
1/4"	36"	50'	16.6	214	PG-8-36
3/8"	36"	50'	16.6	321	PG-12-36
1/2"	36"	50'	16.6	428	PG-16-36
5/8"	36"	50'	16.6	535	PG-20-36
3/4"	36"	50'	16.6	643	PG-24-36
1"	36"	50'	16.6	848	PG-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>
1/16"	48"	50'	22.2	71	PG-2-48
1/8"	48"	50'	22.2	143	PG-4-48
3/16"	48"	50'	22.2	214	PG-6-48
1/4"	48"	50'	22.2	286	PG-8-48
3/8"	48"	50'	22.2	428	PG-12-48
1/2"	48"	50'	22.2	572	PG-16-48
5/8"	48"	50'	22.2	715	PG-20-48
3/4"	48"	50'	22.2	857	PG-24-48
1"	48"	50'	22.2	1132	PG-32-48

*Additional sizes available in 72" -- Call Customer Service*



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		%	

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		