

1 - 18" . 429
 # 2 - 24" . 390
 # 3 - 24" . 382
 # 4 - 18" . 410

SAMPLE	SIZE	AREA	YIELD STRENGTH		TENSILE STRENGTH		ELONGATION		MODULUS
			Load	Lbs per inch ²	Load	Lbs per inch ²	2" Ga	%	
1	.393/.502	.1973	8741	44,300	10,785	55,000	.294	15	24 X 10 ⁶ psi
2	.365/.500	.1825	13,428	73,500	16,647	91,000	.565	28	21 X 10 ⁶ psi
3	.369/.498	.1838	13,981	76,000	16,670	90,500	.518	26	27 X 10 ⁶ psi
4	.366/.502	.1837	4387	23,900	9456	51,500	.787	39	14 X 10 ⁶ psi

MINIMUM REQUIREMENTS

YIELD STRENGTH DETERMINED BY: 0.2% OFFSET