

Price RUBBER CORP.

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Material / Compound Characteristics

22 PRC GRD II / #760 TOPFLITE

“SNOW PLOW RUBBER”

***Compound Physical Properties—Textured Impression Finish**

ASTM D 412 —

TENSILE	—	2400 psi (15.9 MPa) minimum
Modulus @ 100%	—	500 psi (typical)
Modulus @ 200%	—	900 psi (typical)
Modulus @ 300%	—	1200 psi (typical)
Elongation @ Break	—	450 % minimum

ASTM D2240: Hardness — **60 ± 5 Durometer (Shore A)**

ASTM D 624: Tear Resistance (Die C) — **229 ppi (lbs per inch) minimum**

ASTM D 297: Density / Specific Gravity— **1.135 typical**

ASTM D 395: Compression Set:

22 hrs. @ 158° F	—	15% typical (25% max)
22 hrs. @ 212° F	—	25% typical (50% max.)

ASTM D 573: Deterioration of Properties (% Difference from Originals)
(Heat Aging – Air Oven)

70 hrs. 158° F	Tensile	—	-20% max.
	Elongation	—	-35% max.
	Durometer	—	± 6 pts. max

ASTM D 2137: Low Temperature Brittleness (- 40° F) — **Pass**

ASTM D 2137: Ozone Resistance (3 days @ 25 pphm) — **Pass**