



Polyurethane Properties

Pigs Unlimited International, Inc.'s line of polyurethane components including cups, disc, blades, and bumper noses are constructed in accordance with the highest industry standards and to the highest engineering specifications from high-quality polyurethane with excellent wear, abrasion, and chemical resistance.

Shown below are standard properties of our polyurethane.

Specific Density:	1.18 to 1.25	1.20 to 1.27	1.20 to 1.27
Hardness:	80 Shore A	85 Shore A	90 Shore A
Tear:	500 PLI	500 PLI	540 PLI
Rebound:	40-45%	30-35%	30-35%
Abrasion:	20	19	18
Elongation:	550%	540%	530%
Tensile:	6200 psi	6300 psi	6500 psi
Temperature:	-60°F to 200°F	-60°F to 200°F	-60°F to 200°F

Note: Please contact us for properties of various polyurethane formulations for special applications.

email: sales@pigsunlimited.com

23802 FM 2978, Suite C1 • Tomball, TX 77375 • Tel: 281-351-2749 • Fax: 281-351-4658 • Toll-free: 800-578-7436

www.pigsunlimited.com