

10/2010

TPU PRODUCTS & PROPERTIES:	ASTM	ST 70A	ST 80A
		Ether	Ether
Hardness (Shore)	D-2240	70 A	80 A
Specific Gravity	D-792	1.05	1.06
Tensile Strength (psi)	D-412	3200	3300
Elongation (%)	D-412	850	750
Rebound Resilience (%)	D-2362		70
Tensile Stress	D-412		
@ 100% Elongation		380	530
@ 300% Elongation		650	970
Tg (°F by DSC)		-70	-60
Vicat (°F)	D-1525		150
Taber (mg. H-18)	D-3389 B	33	45
COMMENT		Low durometer soft feel for excellent grip; outstanding adhesion.	Outstanding , unique comfortable feel, unprecedented adhesion to a variety of substrates, superior durability and rubber –like resilience

July 20, 2009

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