



Material Data Sheet: UABS RT

Properties: A low shrinkage urethane, for accurate castings.

Typical Properties: **Mechanical Properties**

PROPERTIES	ASTM	UNITS	
Hardness, Shore D	D2240		80-82D
Specific Gravity	D1475	g/cc	1.11
Density	D792	lb/cu.in.	0.0402
Tensile Strength	D638	psi	10,514
Tensile Modulus	D638	psi	381,615
Compressive Strength @ Yield	D695	psi	14,770
Compressive Modulus	D695	psi	418,977
Flexural Strength	D790	psi	14,438
Flexural Modulus	D790	psi	390,911
Elongation	D638	%	7.2
Izod Impact, notched	D256	ft. lb/in	0.36
Heat Deflection Temp	D648	°F	130@66 126@264
Glass Transition Temp, Tg	tma	°F	195

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