



**Material Data Sheet: UABS 85**

**Properties:** A superior, high performance urethane with a notched izod impact strength greater than 2.0! This tough, all purpose resin is our most popular choice for tough ABS like performance.

**Typical Properties: Mechanical Properties**

PROPERTIES	ASTM	UNITS	
Hardness, Shore D	D2240		85D
Specific Gravity	D1475	g/cc	1.15
Density	D792	lb/cu.in.	9.6
Tensile Strength	D638	psi	10,010
Tensile Modulus	D638	psi	371,155
Compressive Strength @ Yield	D695	psi	11,943
Compressive Modulus	D695	psi	357,510
Flexural Strength	D790	psi	15,574
Flexural Modulus	D790	psi	386,612
Elongation	D638	%	21.6
Izod Impact, notched	D256	ft. lb/in	2.1
Heat Deflection Temp	D648	°F	190@264

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