



**Material Data Sheet: EABS**

**Properties:** Performance, ABS-like, epoxy material for short run production and prototyping, offers good chemical resistance in harsh environments.

**Typical Properties: Mechanical Properties**

<b>PROPERTIES</b>	<b>ASTM</b>	<b>UNITS</b>	
Hardness, Shore D	D2240		83D
Specific Gravity	D1475	g/cc	1.047
Density	D792	lb/cu.in.	0.0378
Tensile Strength	D2632	psi	8,300
Tensile Modulus	D638	psi	250,000
Compressive Strength @ Yield	D695	psi	11,750
Compressive Modulus	D695	psi	490,000
Flexural Strength	D790	psi	14,000
Flexural Modulus	D790	psi	412,000
Elongation	D412	%	10.5
Izod Impact, notched	D256	ft. lb/in	0.85
Heat Deflection Temp	D648	°F	194@264
Glass Transition Temp, Tg	tma	°F	192

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