

**Advanced Materials****Epocast<sup>®</sup> 4D-A/951****GENERAL INFORMATION**

<b>Material Status</b>	Commercial: Active
<b>Availability</b>	North America
<b>Test Standards Available</b>	ASTM
<b>Features</b>	General Purpose
<b>Appearance</b>	Cream
<b>Forms</b>	Pellets
<b>Processing Method</b>	Casting

**ASTM AND ISO PROPERTIES<sup>1</sup>**

<b>Physical</b>	<b>Nominal Value Unit</b>	<b>Test Method</b>
Density - Specific Gravity	1.54 sp gr 23/23°C	ASTM D792
<b>Mechanical</b>	<b>Nominal Value Unit</b>	<b>Test Method</b>
Flexural Modulus	600000 psi	ASTM D790
Flexural Strength @ Yield	8000 psi	ASTM D790
Compressive Strength	22000 psi	ASTM D695
<b>Hardness</b>	<b>Nominal Value Unit</b>	<b>Test Method</b>
Durometer Hardness (D Scale)	91	ASTM D2240
<b>Thermal</b>	<b>Nominal Value Unit</b>	<b>Test Method</b>
DTUL @264psi – Unannealed	180 °F	ASTM D648
CLTE, Flow	8.3E-6 in/in/°F	ASTM D696
<b>Thermoset</b>	<b>Nominal Value Unit</b>	<b>Test Method</b>
Thermoset Components (Hardener) (Resin)	Mix Ratio by Weight: 9.0 Mix Ratio by Weight: 100	
Thermoset Mix Viscosity	9000 cP	ASTM D2393

**Note:**

Typical properties: these are not to be construed as specifications.

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**STORAGE :**

Epocast<sup>®</sup> 4D-A/951 should be stored in a dry place, in the sealed original container, at temperatures between +2°C and +40°C (+35.6°F and 104°F). The product should not be exposed to direct sunlight. Under these storage conditions, and when supplied under Huntsman standard certification, this product has a shelf life of 2 years (expiration date may differ based on customer specification).

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Huntsman Advanced Materials Americas LLC maintains up-to-date Material Safety Data Sheets (MSDS) on all of its products. These sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Users should review the latest MSDS to determine possible health hazards and appropriate precautions to implement prior to using this material.

**First Aid!**

Refer to MSDS as mentioned above.

**KEEP OUT OF REACH OF CHILDREN****FOR PROFESSIONAL AND INDUSTRIAL USE ONLY**

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Main Offices :

**Huntsman Corporation**

10003 Woodloch Forest Dr.  
The Woodlands  
Texas 77380  
(281) 719-6000

**Huntsman Advanced Technology  
Center**

8600 Gosling Rd.  
The Woodlands  
Texas 77381  
(281) 719-7400  
Website :

[www.huntsman.com/advanced\\_materials](http://www.huntsman.com/advanced_materials)