

# DURATOOL® 450

Carbon/Bismaleimide

Cytec Industries Inc.

## Message:

DURATOOL 450 is a proven, high-performance bismaleimide (BMI) resin/carbon fiber tooling system that is capable of continuous service at 375°F (190°C) and short cycle service at 400°F (204°C). DURATOOL 450 allows high-quality tooling laminates to be produced directly from a high-temperature master models or a variety of intermediate materials. After autoclave processing for the initial cure, the tool laminate can be de-molded and post-cured "free-standing". DURATOOL 450 is supplied in roll form with a standard roll length of 50 yards (50 meters). Standard material width is 50 inches (1000 - 1250mm). Materials are shipped frozen and in insulated boxes.

Suggested Applications:

Ideal for multiple-tool/high-production-rate manufacture of composite components

General Information	
Filler / Reinforcement	Carbon Fiber
Features	Autoclavable
	Good Thermal Stability
	Low Shrinkage
Uses	Laminates
	Tooling
Forms	2x2 Twill Prepreg
	Fabric

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## Recommended distributors for this material

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