

CYCOM® 919

Epoxy; Epoxide
Cytec Industries Inc.

Message:

CYCOM® 919 is a modified epoxy resin supplied on graphite, glass and aramid reinforcing fibers. This resin system offers controlled flow and high elongation permitting direct lamination to honeycomb without the use of additional adhesive. These properties make lightweight sandwich structures possible where impact resistance or a thinner-skin is an important design consideration. Examples include radomes subject to rain erosion and aircraft interiors subject to physical abuse. Other applications are secondary aircraft structure and recreation products. CYCOM 919 composites are serviceable over a temperature range of -67°F to 200°F (-55°C to 93°C) and can be fully cured at 235°F to 260°F (113°C to 127°C) in 60 minutes.

General Information	
Features	Flame Retardant
	Good Toughness
	Heat Cure
	High Elongation
	High Impact Resistance
Uses	Aerospace Applications
	Laminates
	Reinforced Panels
	Structural Parts
Forms	Fiber

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