

# CYCOM® 7714

Epoxy; Epoxide

Cytec Industries Inc.

## Message:

CYCOM® 7714 resin is a 250°F (121°C) curing epoxy resin with good 200°F (93°C) dry service capability. CYCOM 7714 is formulated for autoclave or press mold processing but has been successfully vacuum bag processed. Aramid and glass woven fabric impregnated with CYCOM 7714 will retain excellent tack and drape for up to 10 days at room temperature. The standard cure for CYCOM 7714 resin is two hours at 250°F (121°C). No post cure is required for 200°F (93°C) dry service capability.

CYCOM 7714 is a solvent resistant, self-extinguishing resin designed for use in structural laminates and honeycomb core sandwich panels for aircraft. The aramid and glass fabric prepregs adhere well to the tool and core during lay-up. When cured, they bond tenaciously to honeycomb core without the use of adhesives.

CYCOM 7714 can be impregnated via solution process on all available fabrics and roving. However, this resin is used primarily on aramid and glass fibers. CYCOM 7714 is completely cocurable with CYCOM® 7714A resin which provides considerable design flexibility with respect to the use of hybrid lay-ups.

General Information	
Features	Autoclavable
	Good Adhesion
	Self Extinguishing
	Solvent Resistant
Uses	Aerospace Applications
	Laminates
	Reinforced Panels
	Structural Parts
Forms	Fabric
	Fiber
Processing Method	Press Molding
	Vacuum Forming

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## Recommended distributors for this material

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