

DAPCO™ 3040

Epoxy; Epoxide

Cytec Industries Inc.

Message:

DAPCO™ 3040 is a two-component, very fast curing, self-extinguishing edge filling insert potting epoxy which cures at normal room temperature [77°F (25°C)].

Features & Benefits:

Semi-thixotropic flow properties permitting use on vertical or overhead areas

100% solids content

Side-by-side dispensing capability

Five minute application allowing ten minute cutting ability

FAR 25.853

Suggested Applications:

DAPCO 3040 is used as an insert potting compound as well as edge filling for rapid tooling. The product can be applied through side-by-side cartridge.

General Information		
Features	Fast Cure	
	Self Extinguishing	
Uses	Adhesives	
	Aerospace Applications	
	Filling Applications	
Agency Ratings	FAR 25.853	
Appearance	Tan	
Forms	Paste	
Processing Method	Potting	
Physical	Nominal Value	Unit
Specific Gravity		
-- 1	0.990	g/cm ³
-- 2	1.10	g/cm ³
-- 3	1.15	g/cm ³
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	70 to 80	
Mechanical	Nominal Value	Unit
Tensile Strength	24.1	MPa
Tensile Elongation (Break)	16	%
Compressive Strength		
24°C	27.6	MPa
82°C	6.89	MPa
Thermoset	Nominal Value	
Thermoset Components		
Hardener	Mix Ratio by Weight: 100	

Resin	Mix Ratio by Weight: 100
NOTE	
1.	Hardener, Part B
2.	Mixed
3.	Resin, Part A

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