

# DAPCO™ 3050

Epoxy; Epoxide  
Cytec Industries Inc.

Message:

DAPCO™ 3050 is a single component, self-extinguishing epoxy compound.  
Features & Benefits:  
Low shrinkage  
Low density  
Self-extinguishing  
Excellent adhesion to metals  
High heat distortion  
Good compressive strength  
Qualified to Bell's 299-947-097 type 4  
Suggested Applications:  
DAPCO 3050 is commonly used for honeycomb core filling, encapsulation and insert potting.

General Information		
Features	Good Adhesion	
	Good Compressive Strength	
	Low Density	
	Low Shrinkage	
	Self Extinguishing	
	Thixotropic	
Uses	Adhesives	
	Filling Applications	
Appearance	Off-White	
Forms	Paste	
Processing Method	Encapsulating	
	Potting	
Physical	Nominal Value	Unit
Specific Gravity	0.481	g/cm <sup>3</sup>
Water Absorption (24 hr)	0.25	%
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	60	
Mechanical	Nominal Value	Unit
Compressive Strength	15.9	MPa
Thermal	Nominal Value	Unit
Heat Distortion	149	°C
Linear Shrinkage	0.40	%

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