

# DAPCO™ 3041FR

Epoxy; Epoxide

Cytec Industries Inc.

## Message:

DAPCO™ 3041FR paste adhesive is a two-part, room temperature curing, epoxy-based, 100% solids, self-extinguishing general purpose adhesive. The material has a convenient one-to-one mix ratio by volume. The product is available in a variety of kit sizes including 50 ml, 200 ml and 400 ml side-by-side cartridges, pints, quarts and gallons.

### Features & Benefits:

Semi-thixotropic flow properties

100% solids content

Room temperature cure

Room temperature storage

180°F (82°C) performance

Meets FAR 25.853

One-to-one mix ratio by volume

Bonds to a variety of metallic and non-metallic substrates including aramid fibers, acrylic/PVC alloys and polycarbonates such as Kevlar ® , Kydex ® and Lexan ®

General Information		
Features	Good Adhesion	
	Self Extinguishing	
Uses	Adhesives	
	Aerospace Applications	
	Bonding	
Agency Ratings	FAR 25.853	
Appearance	Tan	
Forms	Paste	
Physical	Nominal Value	Unit
Specific Gravity		
-- <sup>1</sup>	0.990	g/cm <sup>3</sup>
-- <sup>2</sup>	1.10	g/cm <sup>3</sup>
-- <sup>3</sup>	1.15	g/cm <sup>3</sup>
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	70 to 80	
Mechanical	Nominal Value	Unit
Tensile Strength (25°C)	34.5	MPa
Tensile Elongation (Break)	10	%
Compressive Strength (25°C)	42.7	MPa
Thermoset	Nominal Value	
Thermoset Components		
Hardener	Mix Ratio by Weight: 1.0	
Resin	Mix Ratio by Weight: 1.0	

## NOTE

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|----|------------------|
| 1. | Hardener, Part B |
| 2. | Mixed            |
| 3. | Resin, Part A    |

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## Recommended distributors for this material

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