

# CONFOR® CF-45

Polyurethane  
E-A-R Specialty Composites

Message:

CONFOR® CF-45 is a Polyurethane material. It is available in North America. Primary attribute of CONFOR® CF-45: Bacteria Resistant.  
Typical applications include:  
Aerospace  
Automotive  
Electrical/Electronic Applications  
Foam  
Marine Applications

General Information			
UL YellowCard	E90847-252635		
Features	Bacteria Resistant		
	Fungus Resistant		
	Ozone Resistant		
	Shock Absorbent		
	Vibration Damping		
Uses	Aircraft Interiors		
	Automotive Interior Parts		
	Electrical/Electronic Applications		
	Foam		
	Marine Applications		
	Medical/Healthcare Applications		
	Seals		
	Sporting Goods		
Appearance	Blue		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.0959	g/cm <sup>3</sup>	ASTM D792
Water Absorption (24 hr)	0.80	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	0.152	MPa	ASTM D638
Tensile Elongation (Yield)	110	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Thermal Conductivity	0.040	W/m/K	ASTM C177
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.6E+13	ohms · cm	ASTM D257
Dielectric Strength	1.1	kV/mm	ASTM D149

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Recommended distributors for this material

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