

Aropol™ 2036 C

Thermoset Polyester

Ashland Performance Materials

Message:

Ashland Resins for the Pultrusion Market

Chemistry

Medium reactivity UPR

Performance Attributes

Excellent physical properties. High elongation. Good toughness. Formulated per CFR 177.2420.

Typical Applications

Structural shapes. Ladder rails. Beams. Cooling tower components. Pigmented components.

General Information		
Features	Good Toughness	
	High Elongation	
	Medium Reactivity	
Uses	Structural Parts	
Agency Ratings	FDA 21 CFR 177.2420	
Processing Method	Pultrusion	
Physical	Nominal Value	Unit
Solution Viscosity	1100	mPa · s
Mechanical	Nominal Value	Unit
Tensile Modulus	3380	MPa
Tensile Strength	81.4	MPa
Tensile Elongation (Break)	4.5	%
Flexural Modulus	3650	MPa
Flexural Strength	139	MPa
Thermal	Nominal Value	Unit
Heat Deflection Temperature	95	°C

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