

SWANCOR Epoxy 905-2

Epoxy; Epoxide
SWANCOR IND. CO., LTD.

Message:

Suitable for flame retardant applications.
Meet ASTM E84 Class 1 while incorporated with 3-5% Antimony Trioxide or 3.75% Nyacol APE 3040.
Excellent mechanical properties and chemical resistance as SWANCOR 901.
Suitable for various fabrication process like hand layup, filament winding, pultrusion etc.
Can comply with US FDA regulation

General Information	
Filler / Reinforcement	Styrene,42% Filler by Weight
Features	Acid Resistant
	Alkali Resistant
	Flame Retardant
	Good Chemical Resistance
	Salt Water/Spray Resistant
Agency Ratings	ASTM E 84
	FDA Unspecified Rating
Forms	Liquid
Processing Method	Filament Winding
	Hand Lay-up
	Pultrusion

Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	108	°C	ASTM D648
Thermoset	Nominal Value	Unit	Test Method
Shelf Life (25°C)	26	wk	
Thermoset Mix Viscosity (25°C)	380	cP	ASTM D2393

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