



Polynt Composites USA ... Delivering high-quality coating resin technologies & solutions since 1947!

Acrylamac 232-1176 Thermosetting Solution Acrylic Resin

Description	Acrylamac 232-1176 is a thermoset acrylic resin designed to crosslink with epoxy resins for metal applications. Manufactured in North America.	
Features	<ul style="list-style-type: none"> ▪ Excellent color and gloss retention ▪ High gloss ▪ Excellent overbake properties 	
Performance Benefits	<ul style="list-style-type: none"> ▪ Excellent abrasion resistance ▪ Excellent hardness 	
Typical Physical Properties	% Nonvolatile weight	41
	% Nonvolatile volume*	36.4
	Specific gravity	0.97
	Density (lbs/gal)	8.0
	Viscosity (Gardner-Holdt)	Z ₁ -Z ₃
	Brookfield viscosity (cP)	2500-4500
	Color maximum (Gardner)	2
	Acid number maximum (solids)	40
	Acid equivalent weight* (solids)	1476
Tg* (°C)	25	
Flash point* (°F)	138	
Other Properties	Appearance	Clear
	Solvent type	Aromatic 150, EB

*Theoretical values are listed. Actual values may vary depending on test method and coating composition.

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Warranty Disclaimer

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