



POLYMAC[®]

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

Polymac HS 220-2882 Thermosetting Polyester Resin

Description	Polymac HS 220-2882 is a high solids polyester resin designed for industrial baking applications. Coatings formulated with this resin exhibit good hardness and chemical resistance. This resin is HAPs-free. Manufactured in North America. All components of this product are listed on the DSL.	
Features	<ul style="list-style-type: none">▪ HAPs-free▪ Very high solids allows broad formulation latitude	
Performance Benefits	<ul style="list-style-type: none">▪ Good hardness▪ Very good chemical resistance▪ Suitable for electrostatic spray applications	
Typical Physical Properties	% Nonvolatile weight	97.0
	% Nonvolatile volume*	96.4
	% Solids via EPA 24 test method	88.7
	Specific gravity	1.06
	Density (lbs/gal)	8.80
	Viscosity (Gardner-Holdt)	Z ₅ -Z ₇
	Color maximum (Gardner)	5
	Acid number maximum (solids)	10
	Hydroxyl number* (solids)	206
	Equivalent weight* (solids)	275
Flash point* (°F)	75	
Other Properties	Appearance	Clear
	Solvent type	n-Butyl acetate

*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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