



POLYMAC[®]



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

Polymac HS 57-5776 Thermosetting Polyester Resin

Description	Polymac HS 57-5776 is a high solids polyester resin that is HAPs-free. Properties include a good combination of hardness and flexibility with chip and mar resistance. Manufactured in North America. All components of this product are listed on the DSL.	
Features	<ul style="list-style-type: none"> ▪ HAPs-free ▪ Can be formulated into both urethanes and baking enamels 	
Performance Benefits	<ul style="list-style-type: none"> ▪ Good gloss retention and durability ▪ Good hardness and flexibility relationship ▪ Adhesion to plastics 	
Typical Physical Properties	% Nonvolatile weight	83.0
	% Nonvolatile volume*	82.7
	Specific gravity	1.12
	Density (lbs/gal)	9.30
	Viscosity (Gardner-Holdt)	Z ₄ -Z ₆
	Color maximum (Gardner)	3
	Acid number maximum (solids)	10
	Hydroxyl number* (solids)	178
	Equivalent weight* (solids)	315
Other Properties	Flash point* (°F)	116
	Appearance	Clear
	Solvent type	PM 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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