



Technical Data Sheet



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

Duramac HS 207-2142 Chain-Stopped Short Oil Alkyd Resin

Description	Duramac HS 207-2142 is a high solids short oil alkyd resin. Manufactured in North America.	
Features	<ul style="list-style-type: none"> ▪ Lower yellowing ▪ Good color retention 	
Performance Benefits	<ul style="list-style-type: none"> ▪ Good exterior durability ▪ Good dry times 	
Typical Physical Properties	% Nonvolatile weight	75.0
	% Nonvolatile volume*	68.3
	Specific gravity	1.06
	Density (lbs/gal)	8.87
	Viscosity (Gardner-Holdt)	Z ₃ -Z _{4.5}
	Reduced viscosity @ 60% in xylene (Gardner-Holdt)	L-O
	Color maximum (Gardner)	8
	Acid number maximum (solids)	13
Flash point* (°F)	80	
Other Properties	Appearance	Clear amber
	Oil type	Soya, DCO
	Solvent type	MAK, xylene

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

Duramac 207-2142

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• October 2016 •

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