

Lord Adhesives Aeroglaze® L300 Conductive, Flexible Coating

Category : Polymer , Thermoset , Polyurethane, TS

Material Notes:

Features and BenefitsDurability - resists abrasion and last for years.Environmental Resistance - resists attack from oils, solvents and chemicals.Versatility - offers flexibility, conductivity and application ease in spray or dip operations.All information provided by Lord.

Order this product through the following link:  
[http://www.lookpolymers.com/polymer\\_Lord-Adhesives-Aeroglaze-L300-Conductive-Flexible-Coating.php](http://www.lookpolymers.com/polymer_Lord-Adhesives-Aeroglaze-L300-Conductive-Flexible-Coating.php)

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in³	ASTM D1475-85
Solids Content	13 %	13 %	by volume; ASTM D2369-87 Modified
	21 %	21 %	by weight; ASTM D2369-87 Modified
Volatile Organic Compounds (VOC) Content	720 g/l	720 g/l	ASTM D3960-87
Brookfield Viscosity	120 cP	120 cP	ASTM D2196-66; LVT
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Outgassing - Total Mass Loss	1.57 %	1.57 %	ASTM E595-77

Thermal Properties	Metric	English	Comments
Flash Point	-5.00 °C	23.0 °F	Setaflash, Closed Cup; ASTM D3278-82

Optical Properties	Metric	English	Comments
Emissivity (0-1)	0.84	0.84	Normal; ASTM E408-71

Electrical Properties	Metric	English	Comments
Surface Resistance	610 ohm	610 ohm	

Processing Properties	Metric	English	Comments
Shelf Life	6.00 Month	6.00 Month	
	@Temperature 15.6 °C	@Temperature 60.1 °F	

Descriptive Properties	Value	Comments
Appearance	Black	

<div>Solar Absorption</div> <div>Descriptive Properties</div>	<div>0.95</div> <div>Value</div>	<div>Gier-Dunkle Integrating Sphere</div> <div>Comments</div>
Theoretical Coverage (ft <sup>2</sup> /gallon/mil)	337	

**Contact Songhan Plastic Technology Co.,Ltd.**

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