

Lord Adhesives Aeroglaze® A276 Reflective Polyurethane

Category : Polymer , Adhesive , Thermoset , Polyester , TS

Material Notes:

Aeroglaze® A276 reflective polyurethane gives a hard, flexible, colorfast, non-chalking surface that is resistant to most acids, alkaline detergents, lubricants, and chemicals. All information provided by Lord.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lord-Adhesives-Aeroglaze-A276-Reflective-Polyurethane.php

Physical Properties	Metric	English	Comments
Density	1.15 g/cc	0.0415 lb/in ³	ASTM D1475-85
Solids Content	40.6 %	40.6 %	by volume; ASTM D2369-87 Modified
	56 %	56 %	by weight; ASTM D2369-87 Modified
Volatile Organic Compounds (VOC) Content	520 g/l	520 g/l	ASTM D3960-87
Brookfield Viscosity	250 cP	250 cP	ASTM D2196-66; LVT
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Outgassing - Total Mass Loss	0.99 %	0.99 %	ASTM E595-77

Mechanical Properties	Metric	English	Comments
Impact Test	18.1 J	13.3 ft-lb	Direct; Gardner
	18.1 J	13.3 ft-lb	Reverse; Gardner

Thermal Properties	Metric	English	Comments
Flash Point	19.3 °C	66.7 °F	Setaflash, Closed Cup; ASTM D3278-82

Optical Properties	Metric	English	Comments
Gloss	93 %	93 %	60°
Emissivity (0-1)	0.90	0.90	Normal; ASTM E-595-77

Processing Properties	Metric	English	Comments
Cure Time	20200 min	336 hour	
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Gloss White	
Conical Mandrel Bend	Passes 1/8"	ASTM D522
Solar Absorption	0.23	Gier-Dunkle Integrating Sphere
Theoretical Coverage (ft ² /gallon/mil)	650	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China