

Gwent Electronic Materials C2030304D2 Aluminum Ink

Category : Fluid , Metal , Electronic/Magnetic Alloy , Other Engineering Material , Ceramic/Metallic Coating

Material Notes:

C2030304D2 is designed as a screen printing ink for termination of Barium Titanate based PTC devices. This Ink is in a ready to use form at a viscosity suitable for automatic or semiautomatic screen printing. The ink should be gently stirred before use avoiding introduction of air bubbles. Information provided by Gwent Electronic Materials Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Gwent-Electronic-Materials-C2030304D2-Aluminum-Ink.php

Physical Properties	Metric	English	Comments
Solids Content	64 - 66 %	64 - 66 %	
Particle Size	<= 8.0 µm	<= 8.0 µm	Main Break; Fineness of Grind
	<= 20 µm	<= 20 µm	3rd Streak; Fineness of Grind
Viscosity	4100 cP @Shear Rate 230 1/s, Temperature 25.0 °C	4100 cP @Shear Rate 230 1/s, Temperature 77.0 °F	Haake VT550 cone and plate viscometer with the PK1.1°
Storage Temperature	25.0 °C	77.0 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	60.0 °C	140 °F	
Dry Time	0.167 - 0.25 hour	0.167 - 0.25 hour	
Shelf Life	3.00 Month	3.00 Month	

Descriptive Properties	Value	Comments
Printing Mesh counts/inch	180 to 340	stainless steel or polyester screens

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