

Gwent Electronic Materials R2040212D3 High Viscosity Acrylic Pressure Adhesive for Diagnostic Sensors

Category : Fluid , Other Engineering Material , Additive/Filler for Polymer

Material Notes:

This material has a high viscosity, it is a water based acrylic pressure sensitive screen printable adhesive. It can be used in many different diagnostic applications such as test cards, assays and support systems for membrane-based immunodiagnostic tests. The adhesive is designed to be used in electrochemical sensors, electrochemical arrays and can be used for other adhesive purposes in building multilayer sensor systems. The paste is in a ready to use form at a viscosity suitable for automatic or semiautomatic screen printing. Information provided by Gwent Electronic Materials Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Gwent-Electronic-Materials-R2040212D3-High-Viscosity-Acrylic-Pressure-Adhesive-for-Diagnostic-Sensors.php

Physical Properties	Metric	English	Comments
Solids Content	47 - 51 %	47 - 51 %	
Viscosity	2100 - 2500 cP @Shear Rate 230 1/s, Temperature 25.0 Å°C	2100 - 2500 cP @Shear Rate 230 1/s, Temperature 77.0 Å°F	Haake VT 550 PK1.1 Å°
Storage Temperature	<= 25.0 Å°C	<= 77.0 Å°F	cool dry place

Processing Properties	Metric	English	Comments
Processing Temperature	40.0 - 50.0 Å°C	104 - 122 Å°F	
	110 Å°C	230 Å°F	3-4 seconds to give a good heat seal
Shelf Life	3.00 Month	3.00 Month	

Descriptive Properties	Value	Comments
Coverage m2/ltr	5	

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