

## Gwent Electronic Materials C2110414D7 UV Silver Flexographic Ink

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

### Material Notes:

UV curable Silver conductor ink specifically designed for printing on to polymeric substrates using flexographic printing. Ink can be printed at speeds up to 13m/min, with good line definition and good conductivity. Flexographic Press Type: This product should has been designed to work on all types of flexo presses, with suitable UV driers. Substrate: Polyester, PolypropyleneInformation provided by Gwent Electronic Materials Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Gwent-Electronic-Materials-C2110414D7-UV-Silver-Flexographic-Ink.php](http://www.lookpolymers.com/polymer_Gwent-Electronic-Materials-C2110414D7-UV-Silver-Flexographic-Ink.php)

Physical Properties	Metric	English	Comments
Solids Content	71.5 - 72.5 %	71.5 - 72.5 %	
	@Temperature 700 Â°C	@Temperature 1290 Â°F	
Viscosity	3000 - 6000 cP	3000 - 6000 cP	Haake VT 550 PK1.1Â°
	@Shear Rate 50.0 1/s, Temperature 25.0 Â°C	@Shear Rate 50.0 1/s, Temperature 77.0 Â°F	
Storage Temperature	20.0 Â°C	68.0 Â°F	sealed container

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	4.0 - 8.0 ohm	4.0 - 8.0 ohm	printed onto 125Âµm PET film using 18cm <sup>3</sup> m <sup>-2</sup> anilox
	11 - 22 ohm	11 - 22 ohm	printed onto 125Âµm PET film using 13cm <sup>3</sup> m <sup>-2</sup> anilox

Processing Properties	Metric	English	Comments
Shelf Life	6.00 Month	6.00 Month	

Descriptive Properties	Value	Comments
Cure Speed, m/min	13-16	Primarc P72 Mercury lamps 2 x 1.8Kw

## Contact Songhan Plastic Technology Co.,Ltd.

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