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## PUREFLEX METALLICS

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### Description

Revision Date: 2-24-15

UV Curable, metallic ink system

### Application

Press: Bladed Applications  
Anilox: 7.0 -10.0 BCM / 305 mesh 7-11%  
Substrate: Various films & paper  
Typical Press Speed: 125 ft/min  
Lamp Power: 400 Watts/In  
Notes: Mix well before use.

### Storage and Handling

Maximum shelf-life of 6 months from date of manufacture. After opening use as soon as possible. Protect from frost, heat and sun exposure. A viscosity increase is possible if stored incorrectly or for a longer period of time. Avoid mixing with other coatings or washing water.

UV products contain acrylates. Please refer to MSDS for proper handling.

### Typical Properties

Solids: 100 %  
Viscosity: 2000 - 3000 cPs  
Density: 9.0 lb/gal  
Optical brightener: No  
Benzophenone: No  
Low migration: No

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ACTEGA WIT, Inc. 125 Technology Dr. Lincolnton, NC 28092 USA Phone 704.735.8282 Fax 704.732.6333

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## **Product Line**

### **Process Colors**

RML800790	871 Gold
RML800791	872 Gold
RML800792	873 Gold
RML800793	874 Gold
RML800794	875 Gold
RML800795	876 Gold
RML800608	877 Silver
RML800678	877 Bright Silver
RLL900686	Security White
RLL900639	Bondtite White

Special Color matches available upon request

### **Additives**

RVA001013	Universal UV Reducer	<i>Reduces viscosity and color strength (Max. 5% addition)</i>
RVA001243	Universal UV Extender	<i>Reduces color strength</i>

## **Disposal**

Inks and coatings including press washings should not be poured into any drainage system without first reviewing local regulations. Proper disposal may involve on-site treatment or removal by a licensed disposal agent.

## **Regulatory Requirements**

Material Safety Data Sheets will be supplied with shipment of product and/or request.

Air Quality data available upon request

Hazardous Material Identification System used for all labels

## **Notes on Low Migration**

Low migration products are formulated to be used in applications where migration of chemicals across a barrier (functional or non-functional) is a concern. The final migration values are dependent as much on the construction (substrate) and printing conditions as they are on the ink/coating. All migrations values should be validated via 3rd party/external testing.

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