

Technical Data Sheet

ULTRASHEEN® UVG1993PS

UV Curable Gloss Coating, Prop. 65 and PFAS-free

ACTEGA North America, Inc.

1450 Taylors Lane, Cinnaminson, NJ 08077 US

+1 800-255-0021

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www.actega.com

Product Description

UV Curable Gloss Coating, Prop. 65 and PFAS-free with excellent flexibility, adhesion and fast cure

General Information	
Product Type	Coatings
Product Technology	UV curing
Field Of Application	Paperbased Packaging, Publication & Commercial, Advertising, Books, Brochures, Commercial, Corrugated, Decorative packaging, exterior, Displays, Folded Boxes-Household/Hardware & Electronics/other non food, Folded Boxes-Personal Care/Cosmetics, Magazines, Other non-food, Personal Care, Photo books, Shelf-ready packaging, Transport packaging
Properties	Benzophenone-Free, Chemical resistance, For absorbent and non absorbent surfaces, Good printability, good adhesion, Good wetting on different printing inks, e. g. conventional, UV printing inks, web offset printing inks, make tests!, High flexibility (fold/crease), Proves in practice to be suitable as two-sided coating., TMPTA free formulated, The coating contains optical brightener., Very good flow out

Application Method

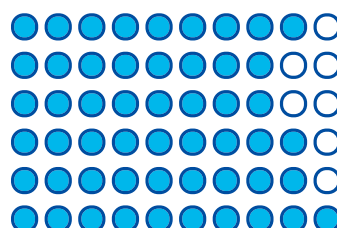
- Blanket, Flexo or Chambered Anilox Coaters, 10-14 bcm

Substrate Recommendation

- Coated Board
- Coated Paper
- Non-porous Substrates

Properties

- Gloss
- Flexibility
- Scuff Resistance
- Slip Surface Smoothness
- Reactivity
- Two Sided Coating



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Product Characteristics			
Viscosity	• ~225 mPas +/- 25 (Centipoise at 25°C)		
Curing	• 125 - 150 fpm @ 300WPI		
Hot Foil Stamping	<input type="checkbox"/>	Glueability	<input type="checkbox"/>
Slip Angle	15 +/- 2 degrees	Anti Penetration	<input type="checkbox"/>

Storage Instructions

- Shelf-life 6 months
- Applies to closed original containers at 5°C up to 30°C.

Cleaning Instructions

- Please clean machines and tools with commercial cleaning agents.

Regulatory Compliance

- Disclaimer: For regulatory compliances please reach out to your responsible ACTEGA contact person.

Additional Information

MEK Resistance: 20 - 30 Double Rubs

* Estimated chemical resistance on press

Disclaimer

The characteristics contained herein constitute binding product specifications which we warrant provided the conditions and testing methods mentioned therein are used. Any other subjective or objective requirements concerning the products are excluded. Any information herein about suitability, use or application of the products is non-binding and does not constitute a commitment regarding the products’ properties, use or application. We recommend that you test our products in preliminary trials to determine their suitability for your intended purpose prior to use. No warranties of merchantability or fitness for a particular purpose are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties.