

Technical Data Sheet
ULTRASHEEN® LED-ST53
 LED curable soft-touch coating

ACTEGA North America, Inc.
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Product Description

LED curable soft-touch coating

General Information	
Product Type	Coatings
Product Technology	UV LED curing
Field Of Application	Paperbased Packaging, Publication & Commercial, Advertising, Catalogs, Commercial, Decorative packaging, exterior, Displays, Folded Boxes-Household/Hardware & Electronics/other non food, Other non-food, Other Specialities, Shelf-ready packaging
Characteristic	<ul style="list-style-type: none"> Soft Touch
Properties	Benzophenone-Free, Good flow out

Application Method

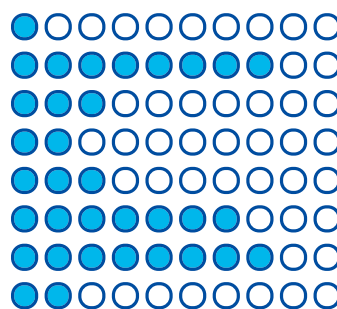
- Blanket and Anilox Coaters, 7 - 11 bcm; Flexo anilox 6 - 8 bcm

Substrate Recommendation

- Coated Board
- Coated Paper

Properties

- Gloss
- Flexibility
- Scuff Resistance
- Hot Foil Stamping
- Slip Surface Smoothness
- Reactivity
- Two Sided Coating
- Counter Glueing



Product Characteristics	
Viscosity	• ~450 mPas +/- 50 (Centipoise at 25°C)

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Product Characteristics			
Curing	• 125 fpm @ 385 - 395 nm LED Lamp		
Hot Foil Stamping	<input type="checkbox"/>	Glueability	<input type="checkbox"/>
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.

Additional Information

MEK Resistance: 5 - 20 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.