

Technical Data Sheet

ULTRASHEEN® LED-ST53

LED curable soft-touch coating

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
Optic	Matte

Properties

Gloss

Reactivity

Scuff Resistance

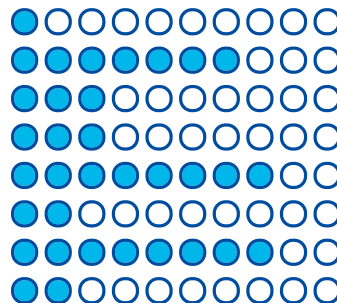
Slip Surface Smoothness

Flexibility

Hot Foil Stamping

Two Sided Coating

Counter Glueing



Product Characteristics			
Viscosity	• ~450 mPas +/- 50 (Centipoise at 25°C)		
Curing	• 125 fpm @ 385 - 395 nm LED Lamp		
Hot Foil Stamping	No	Glueability	No
Anti Penetration	No		

Substrate Recommendation

- Coated Board
- Coated Paper

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Application Method

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

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

Contact Information

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Disclaimer

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