

Technical Data Sheet

MIRACURE® UVS4100

UV curable low migration gloss coating

Product Description

UV curable low migration gloss coating

General Information	
Product Type	Coatings
Product Technology	UV curing
Field Of Application	Paperbased Packaging, Decorative packaging, exterior, Folded Boxes-Dry Food/Dry Beverages/Baby Food, Folded Boxes-Household/Hardware & Electronics/other non food, Folded Boxes-Personal Care/Cosmetics, Other Specialities, Shelf-ready packaging
Properties	Benzophenone-Free, Good flow out, Low odor, Suitable for the two-sided coating, The coating contains optical brightener.
Optic	Glossy

Properties

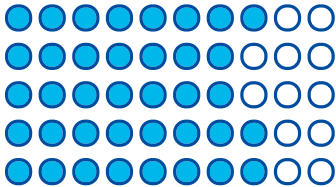
Gloss

Reactivity

Scuff Resistance

Flexibility

Two Sided Coating



Product Characteristics			
Viscosity	• ~220 mPas +/- 50 (Centipoise at 25°C)		
Curing	• 125 fpm @ 300WPI		
Hot Foil Stamping	No	Glueability	No
Anti Penetration	No		

Substrate Recommendation

- Coated Board
- Coated Paper

Application Method

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

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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: 20 - 30 Double Rubs

* Estimated chemical resistance on press

Contact Information

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Disclaimer

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