

# Technical Data Sheet ULTRASHEEN® UV-9296BF

UV curable high gloss topcoat, benzophenone-free

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### **Product Description**

UV curable high gloss topcoat, benzophenone-free, with excellent wetting and flow. Non-stampable, non-glueable.

General Information				
Product Type	Coatings			
Product Technology	UV curing			
Field Of Application	Paperbased Packaging, Publication & Commercial, Books, Brochures, Catalogs, Commercial, Direct Mail, Displays, Folded Boxes-Household/Hardware & Electronics/other non food, Folded Boxes:Spirits/Wine, Shelf-ready packaging			
Properties	Benzophenone-Free, Balanced development of gloss on different board surfaces., Chemical resistance, Good flow out, Good printability, good adhesion, Suitable for the two- sided coating, The coating contains optical brightener.			

### **Application Method**

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

### **Substrate Recommendation**

- Coated Board
- Coated Paper

### **Properties**

Gloss
Flexibility
Scuff Resistance
Slip Surface Smoothness
Reactivity
Two Sided Coating

Product Characteristics	
Viscosity	• ~300 mPas +/- 20 (Centipoise at 25°C)
Curing	• 125 - 150 fpm @ 300WPI



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Product Characteristics				
Hot Foil Stamping		Glueability		
Slip Angle	14 +/- 2 degrees	Anti Penetration		

## Storage Instructions

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

### **Cleaning Instructions**

• Please clean maschines and tools with commercial cleaning agents.

### **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.