

**Technical Data Sheet**  
**MiraCure EBG5023C LMS**

EB curable, low migration, high gloss coating.

ACTEGA North America, Inc.  
 1450 Taylors Lane, Cinnaminson, NJ 08077 US  
 +1 800-255-0021  
 info.ACTEGA.northamerica@altana.com  
 www.actega.com

**Product Description**

EB curable, low migration, high gloss coating.

General Information	
Product Type	Coatings
Product Technology	UV Ebeam curing
Field Of Application	Flexible Packaging, Paperbased Packaging, Chocolate wrappers, Decorative packaging, exterior, Dry foodstuff packagings, Folded Boxes-Confectionary, Frozen food packaging, Other Portion Pack
Properties	CoF, Good printability, good adhesion, Low odor, Proves in practice to be suitable as two-sided coating.

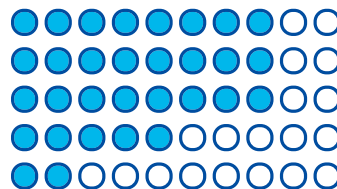
Printing Equipment and Anilox Recommendation	
Printing Equipment	Anilox Volume
Gravure or Flexo coater, 4-7 bcm anilox	- / - ft <sup>3</sup> /ft <sup>2</sup>

**Substrate Recommendation**

- Various films and paper

**Properties**

- Gloss
- Flexibility
- Slip Surface Smoothness
- Two Sided Coating
- Counter Glueing



Product Characteristics			
Viscosity	• ~135 mPas +/- 25 (Centipoise at 25°C)		
Curing	• 3 Mrad / 120KV / 200 ppm O2		
Hot Foil Stamping	<input type="checkbox"/>	Glueability	<input type="checkbox"/>

## Technical Data Sheet MiraCure EBG5023C LMS

EB curable, low migration, high gloss coating.

ACTEGA North America, Inc.  
1450 Taylors Lane, Cinnaminson, NJ 08077 US  
+1 800-255-0021  
info.ACTEGA.northamerica@altana.com  
www.actega.com

Product Characteristics			
Slip Angle	COF: 0.25 Static	Anti Penetration	<input type="checkbox"/>

### Storage Instructions

- Shelf-life 12 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: 15 - 35 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.