# MICHELMAN

# CleanGrip® 111

BRAND FAMILY OVERVIEW	CleanGrip® is a sprayable water-based coating applied by bag manufacturers and corrugators to reduce the skid of paper packaging. Made of high-performance silica, it eliminates the build-up and clogging associated with alumina nonskids.	
USAGE	Alumina based, nonskid coating designed to reduce the slipperiness of shipping containers by providing excellent slide angles. With a low pH it does not resolubilize ink and can prevent ink smearing. This product is gluable with both hot melt and cold set glues.	
DESCRIPTION	Water based frictionizing agent	
PERFORMANCE ATTRIBUTES	This product is used in many applications including the following:	
	Market	Properties Imparted
	Industrial	skid resistance
PHYSICAL PROPERTIES	<b>IES</b> The following properties are typical but should not be considered specifications:	
	Appearance:	Translucent liquid
	Solids Type:	Alumina
	pH:	2.7 - 4.7
	Brookfield Viscosity (cps) :	1 - 20
	Spindle Number:	1
	RPM:	60
SITE OF MANUFACTURE (and PRODUCT CODE)	USA (CLG111)	
APPLICATION DATA	CleanGrip® 111 is designed to be applied by spray coater or roll coater.	
STORAGE	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.	
HANDLING	Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.	

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#### Revised 12 May 2017

The following information for this product, specific to each site of manufacture, is available upon request:

- Material Safety Data Sheets in various formats and languages (includes global chemical inventory listing)
- Food Contact Declaration of Compliance (if applicable)

### Americas

Michelman Inc. Tel: +1 513 793 7766 Fax: +1 513 793 2504

### China

Michelman New Material (Shanghai) Co., Ltd. Tel: +86 21 3810 3800 Fax: +86 21 3810 3811

### Luxembourg

Michelman International SARL Tel: +352 26 39 44 1 Fax: +352 26 39 44 80

## India

Michelman Private Limited Tel: +91 22 6221 3800 Fax: +91 22 6221 3801/02

### Singapore

Michelman Asia-Pacific Pte. Ltd. Tel: +65 6861 2822 Fax: +65 6861 2262

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