

# PRODUCT SPECIFICATION

## China

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1. Product: LEXAN™ 8010MC-112 rolled film
  
2. Manufacturer: SABIC Innovative Plastics (China) Co., Ltd.  
No. 1 Plastic Avenue, Western Industrial District,  
Nansha Economic & Technology Development Zone,  
Guangzhou, Guangdong 511458, China  
China: Tel: + 86 20 8498 0148 Fax: +86 20 8498 0202
  
3. Material: LEXAN™ 8010MC film, a matte grade, Polycarbonate (PC) film.

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### 4. Quality

- I. Inspection environment: All measurements should be measured within 23°C ±2°C and 60% ±5%RH, except for the following cases:
  - a. In case there is special requirement for the measurement
  - b. Appearance inspection

### II. Dimension

#### a. Thickness: TM0002

NOMINAL GAUGE	TOLERANCE	
	MIN. LIMIT	MAX. LIMIT
.004" - .006"	-10%	+10%
.007" - .010"	-5%	+5%
.015" - .030"	-3%	+3%

(unit in inch)

#### b. Width: TM0004

NOMINAL GAUGE	TOLERANCE	
	MIN. LIMIT	MAX. LIMIT
36"	+0.5"	+1.25"
48"	+0.5"	+1.25"

(unit in inch)

- c. Length:  
Footage based on nominal gauge

### III. Color

- a. 112(Natural)

### IV. Appearance

- a. Visual inspections on appearance:  
All inclusions, black specs, gels, and bubbles are counted as defects per square feet.

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Defect size (mm)	Maximum Allowed
>.025"	1 per 100sq. ft
.016" to .024"	1 per sq. ft
.005" to .015"	20 per sq. ft

### V. Edge Curl

REQUIREMENT
Max .20"

### VI. Baggy

REQUIREMENT
Max .10"

### VII. Flatness As Manufactured

Flatness	Min	Max
Masked	0	0.8"
Unmasked	0	0.3"

### VIII. Label: The label will be put on each pack: (an example listed)

LOT NO.	BOX	QTY/UOM	SABIC IP (China) Co, Ltd. - Nansha			NET WEIGHT	GROSS WEIGHT
10576714-2	63004365	1	1	ROLL	Made in China	84.94KG	103KG
PRODUCT	COLOR	PID	PACKAGE	SIZE (gauge×width×length)	GAP/GE	187LBS	227LBS
8010MC	112	10R		0.508mm × 914mm × 152m 20mil × 36inch × 500ft	0.508mm 20mil	AREA	Factory ID
	MFG. DATE	PRG. BY	沙伯基础创新塑料中国有限公司南沙厂板材部 中国广州南沙经济开发区塑料路一号			139 SQM	CH
	11/20/2015					1500 SQFT	

### 5. Certificate of Compliance:

A Certificate of Compliance will be provided by Manufacturer for each lot of products delivered.

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6. Off-Spec Products: Manufacturer will provide a prompt notice of any products delivered that are not in conformity with this Product Specification. Manufacturer will review such off-spec products together with customers within a reasonable period after receipt of customers' notice.
7. Prior Notice of Specification Change: Manufacturer shall have the right to revise this Product Specification from time to time. Manufacturer will offer a written notice of any change to this Product Specification at least 6 months prior to the implementation of such change.
8. Warranty Period and Storage Requirements for Products: The warranty period for products is 6 months starting from the shipment date of Product. Product shall be stored at normal room temperature and humidity with unopened original package, avoiding direct sunlight.
9. Disagreement: Any disagreement on this Product Specification shall be discussed and resolved through friendly consultation between the parties.
10. Revision: No revision to this Product Specification shall be valid and effective unless it is in writing and signed by the duly authorized representative of Manufacturer.

This Product Specification shall be valid for 3 years starting from the date hereof, provided that Manufacturer shall have the right to make revisions to this Product Specification from time to time during this 3-year period by way of giving a written notice according to the aforesaid Article 5.

The contents of this Product Specification is understood and approved by:

Eric Zhang

at Nansha Nov 20<sup>th</sup>, 2015

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