

Certificate of Analysis

Certificate Type:

Insp. certificate "3.1" EN
10204

Date printed: APR/17/2020



ZHONGFU CHEMICAL INDUSTRY LIMITED
UNIT 04,7/F,BRIGHT WAY TOWER,
NO.33,MONG KOK RD,KOWLOON
Hong Kong Island
11111
HONGKONG
Hong Kong

Shipped from details:
SABIC INNOVATIVE PLASTICS (CHINA)
CO., LTD.
NO1 PLASTICS AVENUE, NANSHA
511458
GUANGZHOU
China

Material Number	22022070
Material Description	945-NC-BAG-00-00-00
Material Group	LEXAN™ resin
Batch Number	0012914306
Manufacturing Plant	Guangzhou
Manufacturing Date	MAR/24/2020
Sales Order	3140433
Delivery	802401553
Customer PO Number	PS0GNS-ZF20010706

Characteristic	Unit	Value	Lower Limit	Upper Limit	Inspection method
MFR 300°C @1.2KG	g/10mn	10.3	8.0	12.0	ASTM D1238
IZOD IMPACT NOTCH 23°C, 3.2MM	J/m	785.2	-	-	ASTM D256
TENSILE STRENGTH, 3.2MM	MPa	68.1	-	-	ASTM D638
TENSILE ELONGATION, 3.2MM	%	125.4	-	-	ASTM D638
FLEXURAL STRENGTH, 3.2MM	MPa	98.6	-	-	ASTM D790
FLEXURAL MODULUS, 3.2MM	MPa	2331	-	-	ASTM D790
HDT EW 1.82MPa 3.2MM	°C	125.4	-	-	ASTM D648
SPECIFIC GRAVITY	g/cm3	1.2133	-	-	ASTM D792

The results in bold/italics are audit tests, latest done on 07.03.2020.

It is hereby stated that the material above has been found in accordance with the conditions and requirements of our standard/agreed quality specification.

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Material Number	22022070
Material Description	945-NC-BAG-00-00-00
Material Group	LEXAN™ resin
Batch Number	0013333307
Manufacturing Plant	Guangzhou
Manufacturing Date	APR/13/2020
Sales Order	3140433
Delivery	802401553
Customer PO Number	PS0GNS-ZF20010706

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