



DuPont Apollo (Shenzhen) Limited
Guangming New District
DuPont Apollo Hi-Tech Industrial Park
SHENZHEN, GUANGDON, P.R.C
518107. China

04/03/2019

NCM INTERNATIONAL CO., LTD

Rm 1303-1306, 13/F.
R&F YingLong Plaza No.76
Huangpu Road West.Tianhe District,
GUANGZHOU - 510620

DUPONT ORDER NO: 48253666
CUSTOMER PO NO: SZ-101L
DELIVERY DATE: 16/02/2019
DELIVERY NO: 195253739
FAX NUMBER: 86-20-87595606

Certificate of Analysis

This is to Certify that the Product and Batch Number(s) listed below, shipped to you on the above Order meet Specification(s).

QUALITY ASSURANCE

<u>PRODUCT(S)</u>	<u>BATCH(S)</u>	<u>QUANTITY</u>	<u>SPECIFICATION(S)</u>
ZYTEL(R) 101L NC010 25 KG BAG NYLON RESIN	AGBSKMT103	3000.00	DUPONT STANDARD SPEC
	AGBSLNI103	7000.00	

THIS PRODUCT CERTIFICATION IS **NON-TRANSFERABLE** AND IS VALID ONLY TO THE FIRST END-USER PURCHASING THIS PRODUCT DIRECTLY FROM DUPONT OR FROM A DUPONT-AUTHORIZED DISTRIBUTOR. PRODUCT AND/OR PRODUCT CERTIFICATION OBTAINED FROM AN UNAUTHORIZED SOURCE IS ASSUMED COUNTERFEIT, AND DUPONT MAKES NO WARRANTIES AND ASSUMES NO LIABILITY IN CONNECTION WITH THE USE OF PRODUCT OR PRODUCT CERTIFICATION OBTAINED FROM AN UNAUTHORIZED SOURCE. Call 86-755-89495388 for a list of authorized distributors in your area. Copyright © 2006 Du Pont Apollo (Shenzhen) Limited. All Rights Reserved. Property of Du Pont Apollo (Shenzhen) Limited. No portion of this work may be reproduced in whole or in part by any electronic, mechanical or other means, including xerography, photocopy, or any information storage or retrieval system, or otherwise distributed without the express permission of Du Pont Apollo (Shenzhen) Limited.

PRODUCT : ZYTEL(R) 101L NC010 25 KG BAG NYLON RESIN
SPECIFICATION : DUPONT STANDARD SPEC

<u>TESTS</u>	<u>TEST METHOD</u>	<u>LIMITS</u>		<u>RESULTS</u>
		<u>MIN</u>	<u>MAX</u>	
<u>(BATCH TEST)</u>		<u>BATCH NO: AGBSKMT103</u>		
Relative Viscosity	ASTM D 789	46.3	52.7	50.1
Water Content at Packout, %	ISO 15512		0.18	0.15
<u>(PERIODIC TEST)</u>		<u>REP. BATCH: AGBSLNI105</u>		
Elongation @ Yield, 50 Mm/Min, %	ISO 527	3.3		4.5
Notched Charpy Impact @ 23C, kj/m2	ISO 179/1eA	3.6		5.4
Tensile Modulus, Mpa	ISO 527-1&2	2500		3010
Tensile Stress @ Yield, 50 mm/min, MPa	ISO 527-1&2	77		87

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<u>TESTS</u>	<u>TEST METHOD</u>	<u>LIMITS</u>		<u>RESULTS</u>
		<u>MIN</u>	<u>MAX</u>	
<u>(BATCH TEST)</u>		<u>BATCH NO: AGBSLNI103</u>		
Relative Viscosity	ASTM D 789	46.3	52.7	48.1
Water Content at Packout, %	ISO 15512		0.18	0.12
<u>(PERIODIC TEST)</u>		<u>REP. BATCH: AGBSLNI105</u>		
Elongation @ Yield, 50 Mm/Min, %	ISO 527	3.3		4.5
Notched Charpy Impact @ 23C, kj/m2	ISO 179/1eA	3.6		5.4
Tensile Modulus, Mpa	ISO 527-1&2	2500		3010
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