



CONTINENTAL CARBON INDIA LIMITED

A-14, INDUSTRIAL AREA NO. 1, SOUTH SIDE OF G.T.ROAD

GHAZIABAD - 201001(U.P.) INDIA

Phone: 0120-6721200/311/388/352/209; Fax: 0120-6721222

(An ISO/TS 16949 & ISO-14001:2004 & OHSAS 18001:2007

Certified Company)

CERTIFICATE OF ANALYSIS

Certificate No. :	8346102812	For Attention of :	
Date :	06.10.2014	Net Weight (Ton) :	5.000
Consignee :	R.K.POLYMER	Production Code :	
Destination :	CHENNAI(TAMIL NADU)		
Consignee Code :	2000047		
Truck/Container no :	RJ11GA-1892		
	DELIGHT GOODS CARRIERS		
Material Description :	N-660 PAPER BAG(1000 KG)		
Specification Valid :	21.04.2011		
Customer Code :			
		Production Lot :	270UG11

Charecteristics	UOM	Specification	Test Method	Result
Iodine No.	g/kg	31.00 - 41.00	ASTM D 1510 -13 Method A	35
DBP	m3/kg	85.00 - 95.00	ASTM D 2414-13a	92.2
Pour Density	kg/m3	410.00 - 470.00	ASTM D 1513-05 (Reapproved 2012)	416
Heat Loss	wt%	< 2.50	ASTM D 1509-95 Method B	0.52
Sieve Residue # 325	wt%	< 0.1000	ASTM D 1514-04 (Reapproved 2011)	0.0211
Average Pellet Hardness	gf	< 50.00	ASTM D 5230-13	33.8
300% Modulus difference from IRB	MPa	-3.30 - -1.30	ASTM D 412-00a (Reapproved 2013)	2.2-

This data represents the product as loaded at CCIL, Ghaziabad, India. These tests believed to be reliable. However, because of variation of materials which we do not supply varying condition and different method of testing. CCIL does not guarantee a duplication of these results by others. It is certified that this confirms to your specification. Where applicable, tests are in accordance with test method adopted or recommended by ASTM. The report shall not be reproduced except in full, without the return approval of the laboratory.

NOTE -The modulus reported is with respect to IRB#8

Original to Customer alongwith material

For Continental Carbon India Limited

Head (QA)

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