



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. :	8346102960	For Attention of :	
Date :	16.10.2014	Net Weight (Ton) :	4.000
Consignee :	R.K.POLYMER	Production Code :	
Destination :	CHENNAI(TAMIL NADU)		
Consignee Code :	2000047		
Truck/Container no :	RJ11GA-5103		
	TOTAL LOGISTICS (INDIA) PVT.LTD.		
Material Description :	N-220 PAPER BAG(1000 KG)		
Specification Valid :	13.05.2011		
Customer Code :		Production Lot :	14014C5001

Characteristics	Unit	Specification	Test Method	Result
Moisture No.	g/kg	116.00 - 126.00	ASTM D 1570-13	118.8
DBP	m3/kg	109.00 - 119.00	ASTM D 2414-13a	113.7
Pour Density	kg/m3	325.00 - 375.00	ASTM D 1513-05	352
Heat Loss	wt%	< 2.50	ASTM D 1509-95	0.62
Sieve Residue # 325	wt%	< 0.1000	ASTM D 1514-04	0.0131
Average Pellet Hardness	gf	< 50.00	ASTM D 5230-13	29
300% Modulus difference from IRB	MPa	N/A	ASTM D 412-6a	-1.99

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 conforms 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#6
Original to Customer alongwith material

For Continental Carbon India Limited

Head(QA)

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