

**OOO Omsktechuglerod**

20, Barabinskaya st., Omsk, 644049, Russia tel: (3812) 42 02 63, fax: (3812) 42 03 45
 e-mail: omsk@omskcarbon.com

OOO Omsktechuglerod Quality Management System is certified for compliance with the requirements of ISO 9001:2008
 Environmental management system is certified on conformity to requirements ISO 14001-2004

Technical Data Sheet №Omsk-10-2013

	PARAMETER	N115	N121	N220	N234	N299	N326	N330	N339	N347	N375	N539	N550	N650	N660	N772	ASTM
1	Iodine Adsorption, mg/g	160±8	121±6	121±6	120±6	108±6	82±6	82±6	90±6	90±6	90±6	43±6	43±6	36±6	36±6	30±6	D1510
2	Oil Adsorption, ml/100g	113±7	132±6	114±6	125±6	124±6	72±6	102±6	120±6	124±6	114±6	111±6	121±6	122±6	90±6	65±6	D2414
3	STSA surface area, m ² /g	124±8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	D6556
4	Sieve residue																D1514
	a. №325 US Std, %, max	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
	b. №35 US Std, %, max	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	
5	Heating Loss at 125° C, %, max	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	D1509
6	Ash Content, %, max	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	D1506
7	Pour Density, kg/m ³	345±30	320±30	355±30	320±30	335±30	455±30	380±30	345±30	335±30	345±30	385±30	360±30	370±30	440±30	440 min	D1513
8	Fines Content																D1508
	Bulk, %, max	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	
	Big bags, bags, %, max	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	
9	pH	7-10	7-10	7-10	7-10	7-10	7-10	7-10	7-10	7-10	7-10	7-10	7-10	7-10	7-10	7-10	D1512
10	Pellet Hardness																D5230
	Average, g, max	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	Individual, g, max	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	

A wet-pelleted furnace carbon black is produced from oil and meets the requirements of this specification.
 This material shall be in the form of pellets and free of extraneous and foreign material.

Producer:
OOO OMSKTECHUGLEROD
Director of Omsk Production Site:

Customer:
Director:

