



Technical Data Sheet

Product Name:	CARBON BALCK 110V
Color Index No.:	Black 7
CAS No.:	1333-86-4
EINECS No.:	215-609-91
Chemical nature:	Carbon
Packing:	10 kg bags
Usage:	Paint industries application
Standard:	ASTM D3849-2007
Customs Tariff:	2803/00/00

NO	DESCRIPTION	TEST RESULT	STD
1	AVERAGE PARTICLE SIZE (nm)	28 ± 2	---
2	MATTER VOLATILE AT 105°C %(m/m)	2.9	Max 3
3	DOP ABSORPTION g/100g	85.3	85 ± 5
4	MOISTURE %(m/m)	0.5	Max 2.5
5	SPECIFIC SURFACE AREA, BET	120 ± 20	20-300
6	BLACKNESS (REFLECTIVITY)	105	75-105
7	FREE FLOWING DENSITY	170 ± 10	---
8	RESIDUE ON SEIVE 45 MIRON PPM	290	MAX 300
9	pH VALUE	5.7	5.0-7.0
10	ASH %(m/m)	0.199	MAX 0.7
11	C CONTENT	97.1	MIN 97.0
12	TOLUENE DISCOLORATION T%	95	MIN 80
13	TINTING STRENGHT	103 ± 3	---



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