



Technical Data Sheet

Product Name:	CARBON BALCK 140V
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	26 ± 2	---
2	MATTER VOLATILE AT 105°C %(m/m)	2.5	Max 3
3	DOP ABSORPTION g/100g	84.5	85 ± 5
4	MOISTURE %(m/m)	0.5	Max 2.5
5	SPECIFIC SURFACE AREA BET	110 ± 20	20-300
6	BLACKNESS (REFLECTIVITY)	104	75-105
7	FREE FLOWING DENSITY	160 ± 10	---
8	RESIDUE ON SEIVE 45 MIRON PPM	292	MAX 300
9	pH VALUE	5.7	5.0-7.0
10	ASH %(m/m)	0.195	MAX 0.7
11	C CONTENT	97.1	MIN 97.0
12	TOLUENE DISCOLORATION T%	96	MIN 80
13	TINTING STRENGHT	103 ± 3	---



تهران (۱۹۵۱۶-۳۴۷۷۱)، خیابان شهید کلاهدوز، خیابان سنجابی، شماره ۶۵ تلفاکس: (۶ خط) ۲۶۶۵ ۶۴۱۱/۰۲۱

No. 65, Sanjabi St. Dawlat Ave. Tehran (19516-34771), Iran. Telefax: +98 21 2665 6411 (6 lines)

www.ranguinpowder.com

Email: info@ranguinpowder.com