



Product: **Carbon Black**

Grade: **N550 & N660**

Packing: Paper bag/ Jumbo bag

Producer: Doodeh Pars Co.

PRODUCT SPECIFICATION						
Properties	Abbrev.	N - 550	N - 660	Unit	Test Method ASTM	W.NO
Iodine Adsoption Number	IAN	39-47	32-40	gr/kg	D 1510	WQ - 0608
DBP Absorption Number	DBP	117-125	86-94	cm ³ /100gr	D 2414	WQ - 0605
Nitrogen Surface Area	NSA	35-45	30-40	m ² /gr	D 6556	WQ - 0606
CTAB Surface Area	CTAB	35-49	28-42	m ² /gr	D 3765	WQ - 0604
DBP of Compressed Sample	CDBP	80-90	69-79	cm ³ /100gr	D 3493	WQ - 0609
Sieve Residue (max)	Grit	-	-	-	D 1514	WQ - 0616
Sieve no.325 (0.045 mm)	-	0.1	0.1	%	D 1514	WQ - 0616
Sieve no. 35 (0.5 mm)	-	0.001	0.001	%	D 1514	WQ - 0616
Ash Content (max)	Ash	0.75	0.75	%	D 1506	WQ - 0601
Fines Content (max) (BAG)	Fines	12	12	%	D 1508	WQ - 0617
Fines Content (max) (BIG BAG)	Fines	7	7	%	D 1508	WQ - 0617
Individual Pellet Strength	IPHT	10-40	10-40	CN	D 5230	-
Heating Loss (Max)	H.loss	1.5	1.5	%	D 1509	WQ - 0615
Tint Strength	Tint	58-68	55-65	%ITRB	D 3265	WQ - 0607
Pour Density	-	335-385	415-465	kg/m ³	D 1513	WQ - 0611
Toluene Discoloration (min)	Toluene	75	75	%	D 1618	WQ - 0612
Volatile Content (max)	Volatile	1	1	%	-	WQ - 0610
PH (min)	PH	7	7	-	D 1512	WQ - 0614
Sulfur (max)	-	2.5	2.5	%	D 1619	WQ - 0603

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