



SPECIFICATION

CARBON BLACK - N660

HS CODE - 28030010 | CAS NO - 1333-86-4

Parameters	ASTM Value	Value
External Surface Area, m ² /g	-	36 ± 5
Iodine Number, g/kg	36	36 ± 5
DBP Absorption Number, cm ³ / 100 g	90	90 ± 4
pH	-	6 - 8
Heating Loss, %, max	-	1, 0
Sieve Residue, %, max	-	-
- 05	-	0,001
- 0045	-	0,1
Sulphur Content, %, max	-	1,1
Fines Content, Pelleted, %, max	-	7,0
Pour Density, Pelleted, kg/m ³	440	425 ± 30
Ash, %, max	-	0,45
Toluene Discoloration, % transmittance, min	-	85
Individual Pellet Hardness, g	-	25 - 100
Tint Index, % ITRB	-	-
Modulus at 300%, MPa (IRB 6)	-2,3	+ 0,1 ± 1,0
Carbon Black Temperature in a Hopper Car, C, max	-	65
DBP Absorption Number of Compressed Sample, cm ³ / 100 g/	74	75 ± 5
Nitrogen Adsorption Number, m ² /g (D6556)	35	35 ± 5
External Surface Area Based on the Statistical Thickness Surface Area Method, m ² /g (D6556)	34	-
Toluene Extractables, %, max	-	0,15