



## SPECIFICATION

### CARBON BLACK - N375

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

Parameters	ASTM Value	Value
External Surface Area, m <sup>2</sup> /g	-	96 ± 6
Iodine Number, g/kg	90	90 ± 6
DBP Absorption Number, cm <sup>3</sup> / 100 g	114	114 ± 6
pH	-	6 - 8
Heating Loss, %, max	-	0,9
Sieve Residue, %, max	-	-
- 05	-	0,001
- 0045	-	0,1
Sulphur Content, %, max	- <sup>TM</sup>	1,1
Fines Content, Pelleted, %, max	-	7,0
Pour Density, Pelleted, kg/m <sup>3</sup>	345	345 ± 30
Ash, %, max	-	0,45
Toluene Discoloration, % transmittance, min	-	90
Individual Pellet Hardness, g	-	25 - 100
Tint Index, % ITRB	114	115 ± 5
Modulus at 300%, MPa (IRB 6)	0,4	+ 2,9 ± 1,0
Carbon Black Temperature in a Hopper Car, C, max	-	65
DBP Absorption Number of Compressed Sample, cm <sup>3</sup> / 100 g/	96	97 ± 4
Nitrogen Adsorption Number, m <sup>2</sup> /g (D6556)	93	93 ± 4
External Surface Area Based on the Statistical Thickness Surface Area Method, m <sup>2</sup> /g (D6556)	91	
Toluene Extractables, %, max	-	0,15