



SPECIFICATION

CARBON BLACK - N772

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

Parameters	ASTM Value
External Surface Area, m ² /g	33 ± 5
Iodine Number, g/kg	30 ± 5
DBP Absorption Number, cm ³ / 100 g	65 ± 5
pH	-
Heating Loss, %, max	0,9
Sieve Residue, %, max	-
- 05	0,001
- 0045	0,1
Sulphur Content, %, max	-
Fines Content, Pelleted, %, max	7
Pour Density, Pelleted, kg/m ³	520
Ash, %, max	-
Toluene Discoloration, % transmittance, min	75
Individual Pellet Hardness, g	-
Tint Index, % ITRB	-
Modulus at 300%, MPa (IRB 6)	-4,7
Carbon Black Temperature in a Hopper Car, C, max	-
DBP Absorption Number of Compressed Sample, cm ³ / 100 g/	59
Nitrogen Adsorption Number, m ² /g (D6556)	-
External Surface Area Based on the Statistical Thickness Surface Area Method, m ² /g (D6556)	-
Toluene Extractables, %, max	-