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MATERIAL SPECIFICATION

Carbon black N326

PROPERTY	Target	Tolerance	ASTM test method
1. Iodine adsorption, g/kg	82	± 5	D 1510
2. Oil absorption number, cm ³ /100g	72	± 5	D 2414
3. Sieve residue 45 µm (No.325), %		≤ 0.05	D 1514
4. Sieve residue 180 µm (No.80), %		≤ 0.01	D 1514
5. Heating loss, %		≤ 1.0	D 1509
6. Fines content, %		≤ 7	D 1508
7. pH value		7 ÷ 10	D 1512
8. Sulfur content, %		≤ 1.5	D 1619
9. Individual pellet hardness (average of 20), cN		15 ÷ 45	D 5230
10. Individual pellet hardness (average of 5 hardest), cN		≤ 65	D 5230
11. BET surface area (NSA), m ² /g	78	± 5	D 6556
12. External surface area (STSA), m ² /g	76	± 5	D 6556
13. Tint strength	111	± 5	D 3265
14. Oil absorption number of compressed sample, cm ³ /100g	68	± 5	D 3493
15. Residue on ignition at 950°C, %		≤ 0.5	