

# CARBON BLACK N326

## TECHNICAL DATA SHEET

Fine low structure, high reinforcing grade. Provides low modulus, high elongation at break, high values of tear resistance and fatigue strength to rubber.

Used: Breaker compounds, including breaker rubber compounds for giant and off-the-road tires, transport and conveyor belts, industrial rubber goods, tire carcasses, belts, seals, inks and coatings.

| Properties                  | Unit              | Value  | ASTM   |
|-----------------------------|-------------------|--------|--------|
| Iodine Adsorption Number    | g/kg              | 82±5   | D 1510 |
| Oil Absorption Number (OAN) | cc/100g           | 72±5   | D 2414 |
| Heating Loss, max           | %                 | 1.0    | D 1509 |
| Ash Content, max            | %                 | 0.75   | D 1506 |
| Sieve Residue #325, max     | %                 | 0.1    | D 1514 |
| Sieve Residue #35, max      | %                 | 0.001  | D 1514 |
| Fines Content, max          | %                 | 10     | D 1508 |
| Pour Density                | kg/m <sup>3</sup> | 455±25 | D 1513 |
| pH                          | -                 | 6-10   | D 1512 |
| Tint Strength               | %                 | 111±5  | D 3265 |
| Toluene Discoloration, min  | %                 | 80     | D 1618 |
| Pellet Hardness (20 avg)    | gf                | 15-45  | D 5230 |

**Packaging:**

- 25 kg per paper bag
- 600 kg 1 m super-sacks
- 1,150 kg 2.1 m super-sacks