

# CARBON BLACK N650

## TECHNICAL DATA SHEET

High structure, medium reinforcement gives low die swell, smooth extrusion and easy processing plus economical compounding.

Used in tire carcasses and sidewalls, profiling articles, technical seals, cable jackets, inner tubes and hoses.

| Properties                  | Unit              | Value  | ASTM   |
|-----------------------------|-------------------|--------|--------|
| Iodine Adsorption Number    | g/kg              | 36±5   | D 1510 |
| Oil Absorption Number (OAN) | cc/100g           | 122±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> | 370±25 | D 1513 |
| pH                          | -                 | 6-10   | D 1512 |
| Tint Strength               | %                 | 55±5   | D 3265 |
| Toluene Discoloration, min  | %                 | 80     | D 1618 |
| Pellet Hardness (20 avg)    | gf                | 15-45  | D 5230 |

**Packaging:**

- 25 kg per paper bag
- 500 kg 1 m super-sacks
- 925 kg 2.1 m super-sacks