

# **CARBON BLACK N991**

## **(POWDER)**

### **CHEMICAL AND PHYSICAL PROPERTIES**

| No | Properties                               | Unit                              | Value | ASTM   |
|----|------------------------------------------|-----------------------------------|-------|--------|
| 1. | Iodine Adsorption Number                 | g/kg                              | 6-12  | D 1510 |
| 2. | DBP Absorption Number                    | $10^{-5} \text{ m}^3 / \text{kg}$ | 37-47 | D 2414 |
| 3. | PH Value                                 |                                   | 6-11  | D 1512 |
| 4. | Heating Loss at 125 C <sup>o</sup> , max | %                                 | 0.4   | D 1509 |
| 5. | Ash Content, max                         | %                                 | 0.2   | D 1506 |
| 6. | Sieve Residue, 325 Std Sieve, max        | %                                 | 0.08  | D 1514 |
| 7. | Sieve Residue, 35 Std Sieve, max         | %                                 | 0.001 | D 1514 |
| 8. | Volatile Content, max                    | %                                 | 1.0   | D 1514 |