

Technical Data Sheet**TDS****General Description**

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|--------------------|-------------------------|
| Product Name | Carbon Black N220 |
| Type | Black pigment |
| Delivery Form | Granular |
| Color Index | Pigment black 7 (77266) |
| CAS | 1333-86-4 |
| EINECS NO. | 215-609-9 |
| Molecular Formular | C |
| Molecular Weight | 12 |

Physical and Chemical properties

| Test Items | Specification |
|---|---------------|
| Iodine Absorption, g/kg | 116-126 |
| CATB Absorptive Specific Surface Area, 10 ³ m ² /kg | 106-116 |
| DBP Absorption, 10 ⁻⁵ m ³ /kg | 109-119 |
| Absorptive Specific Surface Area, 10 ³ m ² /kg | 114-124 |
| Tinting Strength, % | 110-120 |
| Compressed Sample DBP Absorption, 10 ⁻⁵ m ³ /kg | 95-105 |
| Heat Loss, % | 2.5 max. |
| Ash, % | 0.5 max. |
| Residue on 45µm Sieve, % | 0.1 max. |
| Residue on 500µm Sieve, % | 0.001 max. |
| 300% Modulus at a Definite Elongation, MPa | -2.5--0.5 |

Application

Recommended for belts, tires, and other rubbers.

Package

20kg or 500kg bag with pallets.

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