

**Technical Data Sheet**

**TDS**

**General Description**

Product Name	Carbon Black N550
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	39-47
DBP Absorption, 10 <sup>-5</sup> m <sup>3</sup> /kg	116-126
Compressed Sample DBP Absorption, 10 <sup>-5</sup> m <sup>3</sup> /kg	83-93
CATB Absorptive Specific Surface Area, 10 <sup>3</sup> m <sup>2</sup> /kg	38-46
Absorptive Specific Surface Area, 10 <sup>3</sup> m <sup>2</sup> /kg	38-46
Tinting Strength, %	---
Heat Loss, %	1.5 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	-2.0-0.0

**Application**

Recommended for belts, tires, and other rubbers.

**Package**

20kg or 500kg bag with pallets.

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