

Technical Data Sheet

TDS

General Description

Product Name	Carbon Black N375
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	85-95
DBP Absorption, 10 ⁻⁵ m ³ /kg	109-119
Compressed Sample DBP Absorption, 10 ⁻⁵ m ³ /kg	92-102
CATB Absorptive Specific Surface Area, 10 ³ m ² /kg	91-101
Absorptive Specific Surface Area, 10 ³ m ² /kg	95-105
Tinting Strength, %	110-120
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	-1.0-1.0

Application

Recommended for belts, tires, and other rubbers.

Package

20kg or 500kg bag with pallets.

Hangzhou Epsilon Chemical Co.,Ltd.

T.: +86-571-82270817

F.: +86-571-82660715

E: info@epsilonpigments.com

W: <http://www.epsilonpigments.com>