

Technical Data Sheet

TDS

General Description

Product Name	Carbon Black N234
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	115-125
DBP Absorption, 10 ⁻⁵ m ³ /kg	120-130
Compressed Sample DBP Absorption, 10 ⁻⁵ m ³ /kg	95-105
CATB Absorptive Specific Surface Area, 10 ³ m ² /kg	114-124
Absorptive Specific Surface Area, 10 ³ m ² /kg	121-131
Tinting Strength, %	119-129
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	-0.5-1.5

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