

Technical Data Sheet

TDS

General Description

Product Name	Carbon Black N774
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	25-33
DBP Absorption, 10 ⁻⁵ m ³ /kg	67-77
Compressed Sample DBP Absorption, 10 ⁻⁵ m ³ /kg	57-69
CATB Absorptive Specific Surface Area, 10 ³ m ² /kg	23-35
Absorptive Specific Surface Area, 10 ³ m ² /kg	25-35
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	-5.0--3.0

Application

Recommended for belts, tires, and other rubbers.

Package

20kg or 500kg bag with pallets.

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