

CARBON BLACK (BC N-330)

1. Basic Information

Product Name	Carbon Black
Description	Amorphous elemental carbon
CAS No.	1333-86-4
EINECS	215-609-9

2. Specifications

Characteristics	Acc. to ASTM	Specification
Appearance		Black pellets
Oil absorption no., OAN (ml/100g)	D2414	102
Iodine absorption no (mg/g)	D1510	82
Sieve residue	D1514	Max. 200
Tint Strength (% ITRB)	D3265	102
Density (kg/l)		1,8

3. Additional Information

Recommended storage conditions:

Temperature 20±5°C, relative atmospheric humidity 50±5%

Shelf life:

BC N330 can be applied without expiry date, when stored in-house in originally sealed packaging under dry conditions.

Properties and Applications:

BC N-330 is a furnace carbon black with intermediate structure and small particle size, used as filler for rubber compounds. Providing for good reinforcement characteristics, high tensile and modulus, high tear, and abrasion resistance. It's an easy grade to disperse and to extrude. Applied e.g., in conveyor belts, tire tread components, solid tires, engine mounts, and other products requiring moderate abrasion resistance.

Packaging:

Bags, each 25kgs net, on pallets. Big bags, each 1.000kgs nets