

Carbon Black N330-P

ASTM N330 base · low ash / low moisture plastics grade

Hard grade furnace carbon black with tightened ash and heating loss limits for plastics and pipe compounding. Supplied as pellets.

Typical Properties (Guaranteed Limits)

Property	Specification	Test Method
Iodine Adsorption Number	77.0 - 87.0 mg/g	ASTM D-1510
Oil Absorption Number (DBP)	97.0 - 107.0 cm ³ /100 g	ASTM D-2414
Pelleted Pour Density	360 - 400 kg/m ³	ASTM D-1513
Toluene Extract Transmittance	min 85.0 %	ASTM D-1618
pH Value	7.5 - 9.0	ASTM D-1512
Ash Content	max 0.30 %	ASTM D-1506
Heating Loss	max 0.5 %	ASTM D-1509
Individual Pellet Hardness	average 10 - 40; max 50 cN	ASTM D-3313

Typical Applications

Plastics: pressure pipe for potable water and gas, irrigation pipe, utility pipe and geo-membranes. Industrial rubber: solid tires, roller covers, hose covers and molded compounds.

Packing

23 kg paper bags (1,265 kg per pallet) or 1000 kg big bag. 20 FCL: 10,120 kg bagged / 10,000 kg jumbo.

Storage & Shelf Life

In accordance with ASTM D8043 the shelf life of carbon black is indefinite when stored in a manner that protects it from liquid water or high humidity. Re-testing of moisture content is recommended for material stored at the customer site for more than 12 months. Avoid dust formation; earth all handling equipment; keep away from strong oxidising agents and sources of ignition.

Application suggestions are indicative; final suitability for a specific process or product is to be validated by the customer. The values above are guaranteed specification limits. A batch Certificate of Analysis with measured results accompanies every shipment. Independent pre-shipment inspection (e.g. SGS) is available on request. Refer to the Safety Data Sheet before handling. HS Code: 2803 00.