

Technical Data Sheet

Carbon Black N-330

N330 is a kind of carbon black of furnace process and high ware-resistant. Its specification is medium gain diameter, typical D.B.P, wide range of general purpose application. It has excellent strengthen for tire and rubber products. "LAILI" N330 is wet method pellet, low pullet, high product quality, less impurity. It 45µm residuum on sieve less then 300 ppm . So use for rubber production it can improve the fineness. Use to tread can improve wear-resistance and anaphase, reduce the rubber products number of reject and seconds.

Applications:

N330 is a kind of new process carbon black furnace process and high ware-resistant. The product is wet method pellet, easy to traffic , low pollution, apply to wide field. Its specification is medium gain diameter, high D.B.P, wide range of general purpose application.

Tread of tire; Tire shoulder of radial ply tire; Rubber axis; Slab rubber; Rubber tube; Products of extrusion molding etc.

Products Specification		Test Method	Value
Iodine Number(mg/g)		D 1510	77-87
DBP Absorption(ml/100g)		D 2414	97-107
Tint Strength (ITRB%)		D 3265	99-109
Toluene Discoloration (%)		D 1618	Min 80
Ash Content (%)		D 1506	Max 1
Heating Loss (%)		D 1509	Max 2
PH		D 1512	7-9
Sulphur (%)		D 1619	Max 1
Fines Content (Bag)(%)		D 1508	Max 10
Fines Content (Big Bag)(%)		D 1508	Max 7
Pour Density(g/l)		D 1513	360-410
Pallet Hardness(CN)		D 3313	10-40
Sieve Residue	Sieve No.35 (max.)ppm	D 1514	10
	Sieve No.325 (max.) ppm		1000