

Technical Data Sheet

Carbon Black N-220

Carbon black N220 is black bead or granular or grain and amorphous solid, it is odorless with burning point more than 400°C, water insoluble, non-poisonous.

Applications:

Carbon Black N220 is recommended to be used in the tread rubber of tires for heavy lorries, for ordinary cars, and the rubber products required for high strength and high wear resistance. N220 are fits for all kinds of rubbers, while wear resistance intensity is 10%-20% higher than N330.

Products Specification		Test Method	Value
Iodine Number(mg/g)		D 1510	116-126
DBP Absorption(ml/100g)		D 2414	109-119
Tint Strength (ITRB%)		D 3265	111-121
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	320-370
Pallet Hardness(CN)		D 3313	10-40
Sieve Residue	Sieve No.35 (max.)ppm	D 1514	10
	Sieve No.325 (max.) ppm		1000