

Technical Data Sheet

Item

Name	Carbon Black
Synonyms	Channel black; Furnace black; Lamp black; Thermal black
Cas number	1333-86-4
Grade	N-339

Application

Rubber Industry, Tire Industry, Ink & Coating Industry, Plastic Industry

Packaging

25KG Paper bag, 500KG Jumbo Bag, 1,000KG Jumbo Bag

Specifications

Parameter	Specification
Mass fraction of Iodine Adsorption Number, mg/g	85-95
Mass fraction of Oil Absorption Number, cc/100g	115-125
Mass fraction of Pellet hardness, gf	12-51
Mass fraction of Heat Loss, %, Max (As Package)	2.5
Mass fraction of Ash Content in Carbon Black, %, Max	1
Mass fraction of Tint Strength, % ITRB	106-116
Sieve Residue, #35, ppm, Max	10
Sieve Residue, #325, ppm, Max	1000