



**MAHALAXMI**  
GROUP OF COMPANIES

**Mahalaxmi Dyes & Chemicals Ltd.**

## Specifications for Carbon Black

Parameter	Value
Molecular Formula	C
Mol Wt	12
CAS #	[1333-86-4]
Description	Finely divided black dust or powder
Sp Gravity	1.9 – 2.1
Iodine Absorption Value (in mg/g)	82 ± 5
DBP Absorption Value (in mg/g)	102 ± 5
CTAB in m <sup>2</sup> /g	82 ± 5
Tinting strength (%)	100 ± 2
Heat loss at 125 deg cel (%)	1.0

## Uses

Industry	Application
Paints and Coatings	In automotive paints for Jet Black shade
Rubber	In tyre treading, retreading and conveyor belts