

CARBON BLACK M620

TECHNICAL DATA SHEET



Chemical Formula : C
Cas No. 1333-86-4

▪ Description

PIGMENT BLACK 7, black powder

▪ Applications

Offset printing ink plastic papermaking industrial coating

▪ Packaging

Packed in 25 kg paper bag

No.	ITEMS DESCRIBE	INDEX
01	Average Original Partical Size (nm)	29±2
02	Oil Absorption Number ($10^{-5}\text{m}^3/\text{kg}$)	104±5
03	Tinting Strength vs IRB#3 (%)	≥120
04	BET Surface Area ($10^3\text{m}^2/\text{kg}$)	120±5
05	Heating Loss (%)	≤2.0
06	Ash Content (%)	≤0.2
07	Volatile Content (%)	1.0±0.5
08	Sieve Residue,325mesh (mg/kg)	≤30.0
09	pH Value	7.5±1
10	Tap Density (g/L)	390±20
11	Physical Form	BEAD