

Technical Data Sheet

Carbon Black

Color Type Carbon Black
Color Index No. Pigment Black 7
CAS NO. 1333-86-4

Description :

- Wide application black pigment.
- Recommend for coatings, printing ink, plastics, chemical fiber and leather chemicals.

Physical Properties :

Items	Data
Density (g/cm ³)	1.6-1.7
Specific Surface Area (m ² /g)	85-95
Oil Absorption (g/100g)	55-85
PH Value	4-8
Particle Size (nm)	25

Fastness Properties	Data
Tint Strength (%)	100
Light Resistance (Full Shade, 1~8)	7
Weather Resistance (1~5)	4
Acid Resistance (1~5)	5
Alkali Resistance (1~5)	5

Applications :

Inks	Offset Ink	●
	Gravure Ink	●
	UV Ink	◎
	Solvent borne	●
	Water borne	●
Plastics	PVC	●
	Rubber	●
	PE	●
	LDPE	●
	PP	●
Paint	All	◎

Remark: ●High Recommendation;
◎Recommendation; - Limit Suitability

Storage conditions :

Should be sealed for avoiding light and moisture.

Package :

25KG/Kraft Bag

*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.