



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-81-8110-025

Carbon Black

Description :

Carbon Black supplier and exporter. Carbon black, amorphous and carbon pigment produced by the thermal decomposition of natural hydrocarbons. It is manufactured by a modern process in equipment designed for exacting control of color, tint, strength, and oil absorption. Its mass color is jet black, and its tinting hue is a bluish black. Selected Carbon Black is low in ash and exhibits low toluene discoloration. In paint systems it exhibits excellent suspension properties and good dispersibility.

Application :

It has multiapplication. In combination with prime white pigments, it produces clean, rich bluish-gray shades. It is suggested for coloring and tinting of paints, enamels, primers, plastics, fabrics, inks, and other similar applications. The Carbon Black is an excellent choice for applications requiring a cost effective high quality black pigment.

Technical Specification / Typical Properties

Form	Solid
Colour	Black
Particle Shape	Amorphous
Carbon Content, %	97.0
Average Particle Size, μ	0.005 μ
Specific Surface Area (m^2/g)	44.00
Oil Absorption, (g/100g)	134
+325 Mesh Retention, %	0.004
pH	9
Water Soluble Salts, %	0.20
H ₂ O	0.50
Ash%	0.60%
Toulene Discoloration Transmission, %	80.00
Specific Gravity	1.79

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