Pigment Green 7NC

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C.I. Name	Pigment Green 7	C.I. No.	74260
CAS No.	1328-53-6	Chemical Group	Phthalocyanine

Product Description

Pigment Green 7NC is a premium quality green pigment with exceptional gloss and transparency. Recommended for solvent printing inks, especially in NC systems. It exhibits excellent color strength, gloss, transparency, and viscosity control.

Physical Data

Density (g/cm³)	1.7
Form of supply	Green Powder
Oil absorption (g/100 g)	35~40
Moisture (%)	≤1.0
pH value	3~5
Light fastness (scale 1–8)	7~8
Heat stability	260°C / 500°F

Chemical Resistance

Acid	5
Alkali	5
Alcohol	5
Ester	5
Ketone	5
Water	5
Migration	5

Applications

Coatings		Plastics		Inks	
Automotive Coating	–	PVC	–	Offset	–
Industrial Coating	●	PE/PP/PO	–	Solvent based	●
Decorative Coating	–	ABS	–	Water based	○
Coil Coating	–	PS	–	UV / EB	○
Wood Coating	–	PA	–	Inkjet	○
Powder Coating	–	Rubber	–		

● Recommended ○ Limited suitability – Not recommended

Product Specification

Test Property	Specification	Test Method
ΔE	≤1.5	AFTM-P 2.1
Colour strength	100±5%	AFTM-P 2.1

Packaging, Shipping & Storage

Pigment Green 7NC is supplied as green powder. The product is packed in 25 kg paper bag and shipped on pallets of 500 kg. Store under normal temperatures, dry and protected from weather. Shelf life: 5 years from manufacturing date.

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.