Pigment Yellow 14G

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C.I. Name	Pigment Yellow 14	C.I. No.	21095
CAS No.	5468-75-7	Chemical Group	Disazo

Product Description

Yellow 14G is a greenish shade yellow pigment. It is suitable for all plastic applications up to the processing temperature of 180°C. This is a cost-effective replacement for DIC 4400T.

Physical Data

Density (g/cm³)	1.45~1.55
Form of supply	Yellow Powder
Oil absorption (g/100 g)	35~50
Moisture (%)	≤1.5
pH value	7
Light fastness (scale 1–8)	6
Heat stability	180°C / 356°F

Chemical Resistance

Acid	5
Alkali	5
Alcohol	5
Ester	4
Ketone	4
Soap	4
Migration	4

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	≤1.0	AFTM-P 2.1
Colour strength	100±5%	AFTM-P 2.1

Packaging, Shipping & Storage

Pigment Yellow 14G is supplied as yellow 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.