

Pigment Orange 34T

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C.I. Name	Pigment Orange 34	C.I. No.	21115
CAS No.	15793-73-4	Chemical Group	Disazopyrazolone

Product Description

Orange 34T is a transparent disazopyrazolone pigment. It exhibits high color strength, high transparency and good all-round fastness properties. Recommended for solvent based gravure and flexographic inks and plastic applications up to 200°C / 392°F.

Physical Data

Density (g/cm ³)	1.30~1.50
Form of supply	Orange Powder
Oil absorption (g/100 g)	35~50
Moisture (%)	≤1.5
pH value	6.0~7.0
Light fastness (scale 1–8)	5~6
Heat stability	200°C / 392°F

Chemical Resistance

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

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

Packaging, Shipping & Storage

Pigment Orange 34T is supplied as orange powder. The product is packed in 25 kg paper bag and shipped on pallets of 400 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.