

23045 Phthalo Turquoise

Highly chlorinated copper phthalocyanine blue pigment toner in the turquoise color range with excellent transparency and deep travel. Recommended for automotive and industrial finishes.

Color Index: Pigment Blue
CAS No.: 1328-53-6 Primary

Product Specification

Form: Dry color
Density: 1.87 g/cm³
Surface Area (BET): 88 m²/g
Oil absorption: 39 ml/100 g

Halogenated: yes

Fastness Properties

Chemical Resistance:

(1=poor; 5=excellent)

Acid:	5
Alkali:	4
Lacquer solvents:	5
Ethyl alcohol:	5
Glycols:	5
Ethyl acetate:	5
Methyl ethyl ketone:	5
Mineral spirits:	5
Water:	5
Xylene:	5
Paraffin wax:	NT

Lightfastness:

(1=poor; 8=excellent)

Masstone:	8
1 – 10 Tint:	7
1 – 25 Tint:	7

Heatfastness:

Coatings:	5:95 Tint	DE < 2.0	200°C / 392°F
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Inks:	Metal Deco	3	15 min (150°C) Not tested (NT) 0 min (300°C) Not tested (NT)
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Plastics:	LDPE 1:19	DE < 2.0	-
	Warpage 2 % in HDPE		-

Weatherfastness (Gray Scale)
(1=poor; 5=excellent)

		Masstone	Tint	Metallic
Coatings	South Florida 5°BB	NT	4	4
Plastics	DIN EN ISO 4892-2	-	-	-

Application Profile

Coatings:

- Automotive	recommended
- Architectural / Deco	not recommended
- General Industrial	recommended
- Powder	recommended
- Coil	recommended
- Solvent	recommended
- Waterborne	recommended

Inks:

- Water based	not recommended
- Solvent	not recommended
- UV	not recommended
- Sheed fed	not recommended

Plastics:

Rubber, pPVC, LDPE, PA6, PP, HDPE, PS, PC, PET: not recommended