

Technical Bulletin

1043 HYPERMA ORANGE GR

IDENTIFICATION

Color	Orange
Generic Name	Pigment Orange 43
Color Index Number	71105
CAS Registry Number	12236-62-3

APPLICATION

PA, Metal Deco, UV curing inks & paints

PRODUCT FORM

Dry Color Powder

CHEMICAL PROPERTIES

Specific Gravity	1.58 (H ₂ O=1.0)
PH Value	7.0±0.5
Oil Absorption	80 ₊₅

TECHNICAL DATA

Shade (compared with standard)			Similar
Tinting Strength	%		100 ₊₃
Moisture	%	Max	1.0
Conductivity	us/cm	Max	300
Water Soluble Salts	g/100g	Max	2.0
Sieving Residue (80 mesh)	%	Max	5
Magnetic Metal Content	ppm	Max	20
Flowing (compared with standard)	mm		/
Viscosity			/

CHEMICAL RESISTANCE (Grades)

Alkali	5
Acid	5

CHEMICAL FASTNESS (C & Grades)

Heat	200
Light	6-7

BLEED RESISTANCE (Grades)

Solvent Mixture	5	Butanol	5
Butyl Glycol	5	Butyl Acetate	4-5
Linseed Oil	5	DBP	5
Paraffin Wax	5	MEK	4-5
Xylene	4-5	White Spirit	5



GGINK INTERNATIONAL LIMITED

Production Headquarters - No.1 Nanhuan Road, Gangu, China 741200

Tel : 86-938- 5622006 Fax : 86-938-5621776

International Business - Block 88, Lane 300, Shunda Road, Nanxiang
Jiading District, Shanghai, China 201802

Tel : 86-21-6992 0922/0933 Fax : 86-21-6992 0955

