















Iron Oxides

Masstone	1:3 in Titanium Dioxide	1:9
		
Y1000HRA MAPICO®		
		
Y1050A MAPICO®		
		
Y1075A MAPICO®		

FERROXIDE®

Masstone	1:3	1:9
		
Y1150A MAPICO®		
		
Y2150A MAPICO®		

With clean shades and low oil absorption, this range of permanent, non-bleeding pigments can either be used alone or in combination with organic pigments to improve opacity, reduce formula cost and add UV resistance to coating and ink formulations. MAPICO® Yellows will suit a range of applications including coatings, colorants, paper, adhesives and stucco. All grades are micronized and offer easy dispersion. MAPICO® Y1000HRA has improved heat stability.

Color reproduction: For technical reasons connected with color reproduction, the colors shown may not exactly match the pigment colors and do not represent a particular finish.

Iron Oxides

FERROXIDE®

Color Index Description	CI Pigment Yellow 42
CI Number	77492
Chemical Formula	FeOOH
Particle Shape	Acicular

Typical Properties

	Product Ref.	Fe ₂ O ₃ Content (%)	Average Particle Size (µm)*	Oil Absorption (g/100g)	325 Mesh Retention (%)	Specific Gravity	Water Soluble Salts (%)	pH
Micronized	Y1000HRA	>84	0.1 x 0.7	46	0.02	4.1	0.20	8.0
	Y1050A	>87	0.1 x 0.6	36	0.02	4.1	0.12	6.5
	Y1075A	>87	0.1 x 0.7	36	0.02	4.1	0.12	6.5
	Y1150A	>87	0.2 x 0.7	36	0.02	4.1	0.12	6.5
	Y2150A	>87	0.2 x 0.6	36	0.02	4.1	0.12	6.5

*TEM electron micrograph.

Contact Details

Venator
Titanium House, Hanzard Drive
Wynyard Park, Stockton-on-Tees
TS22 5FD, UK

Tel: +44 (0)1740 608001
Email: info@venatorcorp.com

This communication is a general guide to the products described in it. Information is updated regularly. For updates or more information, visit venatorcorp.com. Although given in good faith, accuracy or completeness of information is not guaranteed. Images used are only examples of possible applications using our products. NOTHING IN THIS COMMUNICATION IS (OR SHOULD BE TAKEN AS) A WARRANTY (EXPRESS OR IMPLIED). NO REPRESENTATION, ASSURANCE OR UNDERTAKING IS MADE. NO LIABILITY IS OR WILL BE ACCEPTED BY VENATOR IN RELATION TO THE ADEQUACY, ACCURACY, COMPLETENESS, REASONABLENESS OF THIS COMMUNICATION. ALL AND ANY SUCH LIABILITY IS EXPRESSLY DISCLAIMED. IN ALL CASES IT IS YOUR RESPONSIBILITY TO DETERMINE THE APPLICABILITY OF THE INFORMATION AND RECOMMENDATIONS AND THE SUITABILITY OF THE PRODUCTS DESCRIBED FOR ANY PARTICULAR PURPOSE. Unless otherwise expressly stated in this document, Venator products must not be used, resold, distributed, transferred, or otherwise disposed of in (or in each case where intended to be used in) any applications or process in: a) which lead stabilizers/stabilized systems are used where the end product is rigid pvc; b) food; c) cosmetics; d) pharmaceuticals; or e) medical. Nothing in this Communication or disclaimer limits claims in respect of death or personal injury caused by our negligence. This Communication is not: a) a license under any intellectual property right of any entity; or b) a recommendation or authorization to action that infringes any intellectual property right. Unless otherwise agreed in writing and signed by the parties, all sales are subject to the general terms and conditions of sale of Venator. Reference to Venator includes its direct and indirect affiliates, and their employees, officers, agents and distributors. Reference to Communication includes this document and anything else made available to you (written or verbal) in connection with the subject matter of this document in any form or medium. FERROXIDE® and MAPICO® are registered trademarks of Venator in one or more, but not all, countries. © Copyright 2017. All rights reserved. Doc ref code: 0245/0417/V1/MA