

# PRODUCT SPECIFICATIONS & INFORMATION

degussa.

Applied Technology Center, 3500 Embassy Parkway, Akron, Ohio 44333 Phone: (800) 833-5222, Fax (330) 668-3846

Applied Technology Center, 2 Turner Place, Piscataway, NJ 08855 Phone: (866) 893-7824, FAX (732) 981-5310 - Carbon Black in Coatings Applications

Customer Service Department, 379 Interpace Parkway, Building C, Parsippany, NJ 07054 Phone: (800) 233-8052, Fax (973) 541-8733

## **PRODUCT: MANOX<sup>®</sup> IRON BLUE 510D**

COLOR INDEX NO: 77520 - PIGMENT BLUE NO: 27

CHEMICAL NAME: SODIUM/AMMONIUM FERRO-FERRICYANIDE

MANOX<sup>®</sup> IRON BLUE No. 510D exhibits a clean, green undertone. This material is frequently used in the production of paints and coatings as well as the manufacture of chrome green.

PROPERTIES	UNIT	TYPICAL VALUE
<b><u>PRODUCT SPECIFICATIONS</u></b>		
Volatile Matter (1hour @ 100°C)	%	4.5
Average Primary Particle Size	nm	50
Specific Surface Area	m <sup>2</sup> /g	72
pH		3 MIN
Thermal Stability	°C	140 MAX
Oil Adsorption	g/100g	53.5
Tinting Strength	%	100

This information and all further technical advice are based on Degussa's present knowledge and experience. However, Degussa assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights. In particular, Degussa disclaims all CONDITIONS AND WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. DEGUSSA SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. Degussa reserves the right to make any changes according to technological progress or further developments. It is the customer's responsibility and obligation to carefully inspect and test any incoming goods. Performance of the product(s) described herein should be verified by testing and carried out only by qualified experts. It is the sole responsibility of the customer to carry out and arrange for any such testing. Reference to trade names used by other companies is neither a recommendation, nor an endorsement of any product and does not imply that similar products could not be used.

CAS#: 25869-00-5

Revision No. 7

Issue Date: 4/23/2004 (mll)