

# PRODUCT SPECIFICATIONS & INFORMATION



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) 541-8734

## **PRODUCT: PRINTEX<sup>®</sup> 55 Powder**

Pigment Black 7    Color Index # 77266

Printex<sup>®</sup> 55 is a high tint strength, regular color furnace carbon black that is widely used in many resin applications. It is particularly useful in tinted PVC applications. It is also available in beaded form.

METHOD #	PROPERTIES	UNIT	TYPICAL RANGE
----------	------------	------	---------------

### **GENERAL SPECIFICATIONS**

ASTM D1510	Iodine Adsorption Number	g/kg	115 - 125
ASTM D2414	Oil Absorption Number (DBP)	cm <sup>3</sup> /100g	41 - 51
ASTM D3265	Tint Strength	%ITRB	125 - 135
ASTM D1514	Sieve Residue (325 mesh)	%	0.01 max

### **SUPPLEMENTAL INFORMATION (not certified)**

			TYPICAL VALUE
ASTM D1509	Heating Loss (125°C)	%	1.0 max
ASTM D1506	Ash Content	%	0.8 max

This information and all further technical advice are based on Degussa Engineered Carbon's present knowledge and experience. However, Degussa Engineered Carbon 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 Engineered Carbon disclaims all CONDITIONS AND WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. DEGUSSA ENGINEERED CARBON SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. Degussa Engineered Carbon 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 not imply that similar products could not be used.

CAS#: 1333-86-4

Revision No. 4

Issue Date: 4/14/2004 (mil)