

PRODUCT SPECIFICATIONS & INFORMATION

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

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PRODUCT: SPECIAL BLACK 350

Pigment Black 7 Color Index # 77266

Special Black 350 is an oxidized furnace carbon black for use in UV - cured ink when higher print density is required and slower cure time can be tolerated. It is also used in high gloss solvent flexo inks.

METHOD #	PROPERTIES	UNIT	TYPICAL RANGE
<u>GENERAL SPECIFICATIONS</u>			
DIN 55 979	Blackness Value My	-	226 - 238
ISO 787/16,24	Tintng Strength	%ITRB	97 - 111
DIN 53 601	DBP Absorption	ml/100g	39 - 51
DIN 53 552	Volatile Matter at 950°C	%	1.2 - 3.2
ISO 787/9	pH Value	-	2.0 - 5.0
ISO 787/18	Sieve Residue (45 µm)	ppm	250 max

SUPPLEMENTAL INFORMATION (not certified)

			TYPICAL VALUE
DIN 53 553	Solvent Extractables (Toluene)	%	0.10 max

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CAS#: 1333-86-4

Revision No. 10

Issue Date: 4/15/2004 (mll)