

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 4 BEADS

Pigment Black 7 Color Index # 77266

Special Black 4 is a versatile post oxidized, regular color gas carbon black for masstone coloring and tinting of solvent and water based coatings. It is also suitable for high quality printing and duplicating inks and can be used for coloring plastics or synthetic fibers with high insulating properties.

METHOD #	PROPERTIES	UNIT	TYPICAL RANGE
<u>GENERAL SPECIFICATIONS</u>			
PA 1540	Relative Blackness Value Myr	%	94 - 102
PA 1540	Absolute Contribution of hue dM	-	4.0 - 14.0
ISO 787/18	Sieve Residue (45 µm)	ppm	150 max
PA 1560	Absolute contribution of hue dG	-	7.5 - 10.5
PA 1560	Relative greyness value Gyr	%	93 - 103

SUPPLEMENTAL INFORMATION (not certified)

			TYPICAL VALUE
DIN 53 553	Solvent Extractables (Toluene)	%	0.10 max
DIN 53 552	Heating Loss (950°C)	%	10.5 - 17.5
ISO 787/9	pH Value	-	1.5 - 4.5
ISO 787/5	Oil Absorption (DBP)	g/100g	230

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CAS#: 1333-86-4

Revision No. 12

Issue Date: 7/15/2004 (mll)