

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 5

Pigment Black 7 Color Index # 77266

Special Black 5 is a post oxidized, medium color gas carbon black that can be used in a variety of coatings, tinting of coatings, as well as for plastics and printing inks.

METHOD #	PROPERTIES	UNIT	TYPICAL RANGE
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GENERAL SPECIFICATIONS

PA 1540	Relative Blackness Value Myr	%	106 - 116
PA 1540	Absolute Contribution of hue dM	-	9 - 19
ISO 787/18	Sieve Residue (45 µm)	ppm	150 max
PA 1560	Relative greyness value Gyr	%	98.5 - 106.5
PA 1560	Absolute contribution of hue dG		6.5 - 9.5

SUPPLEMENTAL INFORMAITON (not certified)

			TYPICAL VALUE
DIN 53 552	Volatile Matter at 950°C	%	14
ISO 787/9	pH Value	-	2.5
DIN 53 553	Solvent Extractables (Toluene)	%	0.10 max
ISO 787/5	Oil Absorption (DBP)	g/100g	450

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