

# 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 250

Pigment Black 7    Color Index # 77266

Special Black 250 is an easily dispersible, oxidized pigment carbon black. It is especially used for UV-cured printing inks, for flexo inks with high pigment loadings and extremely blue undertone.

METHOD #	PROPERTIES	UNIT	TYPICAL RANGE
<b><u>GENERAL SPECIFICATIONS</u></b>			
DIN 55 979	Blackness Value My	-	214 - 226
ISO 787/16,24	Tinting Strength	%	91 - 105
DIN 53 601	DBP Absorption	ml/100g	41 - 51
DIN 53 552	Volatile Matter at 950°C	%	1.0 - 3.0
ISO 787/9	pH Value	-	1.6 - 4.6
ISO 787/18	Sieve Residue (45 µm)	ppm	250 max
DIN 53 553	Solvent Extractables (Toluene)	%	0.15 max

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