

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: PRINTEX[®] 300 Powder

Pigment Black 7 Color Index # 77266

Printex[®] 300 is a low structure, regular color furnace carbon black. It can be used for letterpress, offset, gravures and flexo inks, for fibers, for pigment preparations as well as for tinting of coatings. Printex[®] 300 is available in beaded form.

METHOD #	PROPERTIES	UNIT	TYPICAL RANGE
<u>GENERAL SPECIFICATIONS</u>			
ASTM D1510	Iodine Adsorption Number	g/kg	77 - 87
ASTM D2414	Oil Absorption Number (DBP)	cm ³ /100g	67 - 77
ASTM D3265	Tint Strength	%ITRB	103 - 113
ASTM D1514	Sieve Residue (325 Mesh)	%	0.01 max

SUPPLEMENTAL INFORMATION (not certified)

			TYPICAL VALUE
ASTM D1509	Heating Loss (125°C)	%	1 max
ASTM D1506	Ash Content	%	0.8 max

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