

# 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: Arosperse<sup>®</sup> 7

Arosperse<sup>®</sup> 7 is an excellent large particle carbon black with blue tone for producing utility concentrates. It disperses well, lets down easily to lower concentrations and in general processes well producing low screen pressure buildup. Product uses include polymer extension, molded goods, medium gauge film, and cold water pipe, and in general tinting applications, for both solvent and waterborne coatings..

METHOD #	PROPERTIES	UNIT	TYPICAL RANGE
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### GENERAL SPECIFICATIONS

ASTM D1510	Iodine Adsorption Number	g/kg	28 - 36
ASTM D2414	Oil Absorption Number (DBP)	cm <sup>3</sup> /100g	76 - 84
ASTM D3265	Tint Strength	%ITRB	53 - 61
ASTM D1509	Heating Loss (125°C)	%	0.5 max
ASTM D1506	Ash Content	%	0.3 max
ASTM D1514	Sieve Residue (325 mesh)	%	0.0050 max

### SUPPLEMENTAL INFORMATION (not certified)

			Typical Value
ASTM D3849	Primary Particle Size (EM)	nm	62
ASTM D5230	Individual Pellet Hardness (Avg)	g	20
ASTM D5230	Individual Pellet Hardness (High)	g	35

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