

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: Arospers[®] 15V

Arospers[®] 15V is the unpelletized version of Arospers[®] 15 used in processes requiring the ultimate dispersion of thermal black. Arospers[®] 15V is an extremely clean (low sieve residue) thermal black available and has the largest particle size of any DEC carbon black. It produces smooth extrusions, and finds use in XLPE cable insulation / jacketing, thin wall membranes and metals refining. It also works well in hose, liners, sponge applications, gaskets and as an extender for fluorocarbons. It provides excellent compression set properties.

METHOD #	PROPERTIES	UNIT	TYPICAL RANGE
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GENERAL SPECIFICATIONS

ASTM D2414	Oil Absorption Number (DBP)	cm ³ /100g	33 - 43
ASTM D1514	Sieve Residue (325 mesh)	%	0.0015 max
ASTM D1510	Iodine Adsorption Number	g/kg	5 - 15

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