



DATA SHEET
NYACOL® DP5580

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NYACOL DP5580 is a new development in antimony pentoxide flame-retardant synergists. It is a non-yellow, non-settling aqueous dispersion of 10 nm antimony pentoxide particles in water and is intended for use in emulsion or latex systems to achieve high clarity flame-retardant polymers and coatings. The selection of halogen is critical to achieve a transparent FR polymer.

TYPICAL PROPERTIES:

	DP5580
Total antimony: (Expressed as Sb ₂ O ₅ , wt. %)	19 – 21
Form:	Liquid (aqueous dispersion)
Particle size, nm:	10
pH:	4.0 – 7.0
Viscosity, cP:	<10
Solvent compatibility:	Highly polar, water
End uses:	Emulsion and latex systems

FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER

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