



TECHNICAL DATA SHEET

Name of Product : VIBASOL RED VHS (SOLVENT RED 135)
Class : Perione
Hue : Red

Vibfast Solvent Red 135 is a Red dyestuff anthraquinone dyestuff with excellent light fastness and very high thermal stability. It is soluble in most aromatic hydrocarbons, ketones and esters.

Fastness Properties:

Polymer	Concentration	Light Fastness
PS	Transparent 0.05% dye	7
ABS	Opaque, 0.01% dye + 1% TiO ₂	6
Thermal Stability	300° C (for 10 Min in PS)	

Applications:	Specifications	Typical Metal contents PPM
Vibfast Solvent Red 135 is recommended for the coloration of the following resins: 1. ABS 2. Polystyrene 3. Polycarbonate 4. Acrylic 5. SAN 6. PMMA	Molecular Weight: 200	Zn, As, Cu, Se, Mg, Co, Sb: <0.01
	Lambda Max: 502.7 ± 1 nm	Hg, Cd, Cr, Pb: < 1.00
	M.P.: 318° C	Fe: <1.0
	Moisture: 0.2%	
	Filter insoluble: 0.1% max	
	Particle Size: <100 mesh	

Packing: 10,20 & 25Kgs in Bags with 2 Plastic Liners.

Transport Regulations: Non Hazardous

Storage: For 5 Years, if properly stored

Handling: subject to recommended handling.

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