




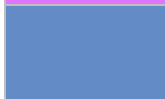
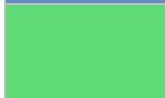



OrcoTerge™ APH Colorants for the HI&I Industries

OrcoTerge™ APH powder colorants are specialty dyes specifically selected for use in detergent applications for the Household, Industrial, & Institutional (HI&I) industries. These dyes have a wide pH-stability range which is necessary in many specialty soap and detergent formulations.

	OrcoTerge™ APH	pH (1% Dilution in Deionized H ₂ O)	pH Stability	Solubility 68°F (g/L)
	APH Lemon Yellow	5.00	2 - 13	~60
	APH Orange	6.35	2 - 13	~50
	APH Red	6.00	2 - 13	~50
	APH Purple B	6.00	2 - 13	~40
	APH Purple R	6.80	2 - 13	~40
	APH Blue	6.20	2 - 13	~40
	APH Green	5.75	2 - 13	~50
	APH Candy Apple Green	5.45	2 - 13	~50

Actual dye samples must be evaluated in a laboratory in the chemical system or medium in which they are to be used for accurate shade and physical property results. Shades shown on print material and computer monitors are for general reference only as they are inherently inaccurate due to calibration variations and technical limitations of monitors and printers. Date: 12/20RY