Technical Bulletin



OrcoTint™NS Polymeric Colorants

Coloration of a product so that it has minimal staining properties when in contact with other items is a unique and challenging goal that requires a unique colorant — Organic Dyes and Pigments' **OrcoTint™NS Polymeric Colorants**. These dyes provide no staining on skin, textiles, plastics, and processing machinery and are compatible with many systems due to their non-ionic chemical nature and high water-solubility.

Detergents & Soap

These formulations typically include **OrcoTint™NS** Polymeric Dyes to eliminate staining on skin, textiles, plastics, concrete and processing equipment and are particularly well suited for car wash triple foams, laundry detergents and HI&I cleaning products.

Ice-Melt & De-Icing

OrcoTint™NS Polymeric Dyes aid in the visual identification of treated icy areas and are environmentally friendly, easy-to-use and visually appealing.

Spray pattern Indicators

OrcoTint™NS Polymeric Dyes are formulated in many non-food related pesticide and fertilizers to provide a highly visible temporary marking system.

Custom Chemical Compounding

The non-ionic nature of **OrcoTint™NS** Polymeric Dyes make them chemically compatible in many formulations for industrial cleaners, antifreeze, and heat-transfer fluids

<u>Shade</u>	OrcoTint™NS	<u>Optimal</u> pH Range	Specific Gravity g/cc	pH (neat)
	Royal Blue	pH 4-10	~1.12	2.1 – 3.5
	Dark Royal 8711	pH 4-10	~1.15	2.1 – 3.5
	Blue	pH 4-10	~1.13	2.1 – 3.9
	Violet	pH 4-10	~1.105	2.0 – 3.8
	Bright Green GL	pH 4-10	~1.01	6 - 8
	Red	pH 4-10	~1.05	6 - 8
	Yellow	pH 4-10	~1.16	6 - 8

Information contained in this technical data sheet is up-to-date and correct to the best of our knowledge at the date of issue and are subject to change. As Organic Dyes and Pigments LLC cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. Organic Dyes and Pigments LLC will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given.

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Contact an ORCO™ Representative TODAY!

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