# PVC COLORANTS

SINGLE PIGMENT DISPERSIONS AND CUSTOM COLOR MASTERBATCHES.

BETTER CONTROL/BETTER ECONOMICS/BETTER RESULTS.



#### PENN COLOR IS RECOGNIZED

as the industry leader in North America for single pigment and custom color matched PVC color dispersions designed for calendared and Extruded PVC films and PVC compounds. Our highly loaded PVC pigment dispersions provide excellent value, color control, and flexibility for both the rigid and flexible PVC film, sheet and compound markets.

Our line of PVC dispersions which are available in powder, pellet or diced form, offers high pigment loadings, color stability, and ease of use. And that means dependable results for you.



# A BETTER DISPERSION SOLUTION FOR PORTON SOLUTION FOR SOLU

#### SAVE TIME. SAVE MONEY.

By utilizing Penn Color's single pigment dispersions in your film or compound formulations, you have the ability to quickly turnaround custom colors at affordable prices for your customers. We maintain an extensive color library that can be used to help develop custom formulations plus we have the experience and expertise to assist you so you can meet your deadline on time and on budget.

Penn Color also offers precise custom color matched/ PVC masterbatches to those who prefer or desire to eliminate in-house mixing/blending.

#### **QUALITY ABOVE ALL.**

As an ISO certified manufacturing and research facility, Penn Color's commitment to quality is unsurpassed. Maintaining color control, as well as the physical characteristics of our dispersions, is top priority. Application specific testing is paramount to helping our customers maintain consistent quality.

Our staff of chemists is devoted to providing strong technical support. Color matching assistance, rheological testing, and accelerated weathering are just a few of the technical services offered.

Trust Penn Color to handle all your PVC colorant needs.

## PENN COLOR'S

### SINGLE PIGMENT PVC DISPERSIONS

COLOR INDEX	COLOR SWATCH	DESCRIPTION	PIGMENT LOADING	STANDARD PRODUCT CODE	PHTHALATE COMPLIANT PRODUCT CODE
Black 7		Jet Black PVC Dispersion	26.5	83B142	83B5517
Black 7		Carbon Black PVC Dispersion	38.5	83B814	83B5520
Green 7		B/S PCN Green PVC Dispersion	50.0	83G641	83G5630
Red 101		Y/S Red Iron Oxide PVC Dispersion	61.0	83R170	83R5438
Red 101		B/S Red Iron Oxide PVC Dispersion	64.0	83R441	83R5487
Violet 19		QA Red PVC Dispersion	37.0	83R4474	83R5942
Violet 19		QA Violet PVC Dispersion	50.0	83S1296	83S5491
Violet 15		Ultramarine Violet PVC Dispersion	62.5	83S566	83\$5629
Blue 15:1		R/S PCN Blue PVC Dispersion	50.0	83S147	83S5943
Blue 15:3		G/S PCN Blue PVC Dispersion	50.0	83S554	83S5481
Blue 29		Ultramarine Blue PVC Dispersion	60.0	83S565	83S5485
Orange 64		Orange GP PVC Dispersion	40.0	83Y1762	83Y5532
White 6		White PVC Dispersion	75.0	83W345	83W5492
Yellow 42		Yellow Iron Oxide PVC Dispersion	63.0	83Y637	83Y5495
Yellow 110		Isoindolinone Yellow PVC Dispersion	50.0	83Y236	83Y5503
Yellow 151		Benzimidazalone Yellow PVC Dispersion	50.0	83Y3824	83Y3824





#### PENN COLOR HAS INVESTED

both time and resources into becoming a more earth-friendly company by developing initiatives that have resulted in a number of reductions in energy use and waste disposal.

Team members with responsibilities in Environmental Management, Chemical Engineering, Process Engineering and Mechanical Engineering work closely with plant management to identify where production can be improved and waste can be reduced.

We also provide training for key employees to qualify in Six Sigma and Lean Manufacturing Production Practices.

## PENN COLOR'S EARTH-FRIENDLY INITIATIVES INCLUDE:

- Utilization of heat exchangers on process equipment to provide heat in some facilities
- Installation of Regenerative Thermal and Catalytic Oxidizers to significantly reduce volatile organic compounds and hazardous air pollutants

- Installation of energy-efficient lighting along with motion sensors at selected locations
- Recycling of paper, cardboard packaging, scrap metal and other waste for use as a secondary fuel
- Reuse of cardboard gaylords, steel drums and other by-products of the manufacturing process
- Improved inventory programs to track raw materials and finished products to ensure they do not exceed shelf life
- Process improvements that result in better product quality and reduced process time
- Working with our customers to promote low or no VOC products, through the use of vegetable and aqueous based polymers and diluents
- Formulating products that will optimize the conversion of solar energy
- Improved utilization of manufacturing floor space and existing equipment reducing the need for additional equipment and energy usage

For more information, visit our website.

