

Technical Notes

*Diarylide

We advise not to run these products at temperatures above 390°F (200°C) in order to avoid possible pigment decomposition.

Light Fastness

Measured in the 8-step Blue Wool Scale, where 8 indicates very good light fastness and 1 indicates poor light fastness.

Regulatory Information

All products are formulated to be CONEG compliant.

****FDA Compliant Resin** – FDA colors are formulated @ 25 to 1 (4%) for an FDA compliant resin. Any change above the recommended let-down ratio can affect the FDA approval and must be checked with Clariant Masterbatches for confirmation of FDA status. FDA status no longer applies when an FDA colorant is used in a non-FDA resin. Ingredients used in FDA colors are in compliance with 21CFR178.3297, 21CFR178.2010, 21CFR178.3770, 21CFR181.27, and GRAS.

Clariant Masterbatches is a custom color and additive producer and can help you with any specific coloring needs. Call your service representative for further information.

Clariant Masterbatches products are marketed under five global trade names: RENOL® masterbatches for use in non-olefin polymers, REMAFIN® masterbatches for olefin applications, CESA® standard and specialty additive masterbatches, HYDROCEROL® chemical foaming and nucleating agents and OMNICOLOR™ multipurpose masterbatches.

The information in this publication corresponds to the present state of our knowledge and is intended to describe our products and their possible applications. It is not intended to guarantee the suitability of particular product characteristics for a specific use. Any existing industrial rights are to be taken into consideration. Quality is guaranteed in accordance with our general conditions of sale.

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**RENOL®
Masterbatches
For PVC**












Color Chart







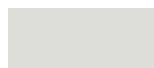





RENOL® Masterbatches PVC Colors



Clariant Masterbatches has developed a line of PVC-based RENOL® color and additive concentrates for use in rigid or flexible PVC resins. Available in quantities as low as 55 pounds (25 kg), these standard masterbatches offer exceptional processability and brilliant color. We will also custom formulate to your specific needs, should the listed colors below not match your customer's standard or requirements. **In addition, we can supply dry**

powder custom color, should this be your preferred method of delivery. A variety of chemical foaming and nucleating agents is also available. The color illustrations are approximate and will change, depending on base resin filler levels and clarity.

	Clariant Product Code	Product Description	Let-Down Ratio	Light Fastness Blue Wool Scale
Additive	00VFV-497	UVA Natural	Varies. Contact Clariant local rep.	NA
	01VFV-110**	White	As required	7-8
	02VFV-935	Dark Red	25:1	2-3
	02VFV-937	Medium Red	25:1	3-4
	02VFV-938**	Pink	25:1	6-7
	03VFV-367*	Green Shade Yellow	25:1	6-7
	03VFV-368*	Red Shade Yellow	25:1	7
	04VFV-1004	Light Purple	25:1	7
	04VFV-1005	Purple	25:1	7
	04VFV-1006	Dark Blue	25:1	7-8
	04VFV-1007**	Light Blue	25:1	7-8
	05VFV-729*	Dark Green	25:1	6-7

	Clariant Product Code	Product Description	Let-Down Ratio	Light Fastness Blue Wool Scale
	05VFV-730**	Light Green	25:1	7-8
	06VFV-1929*	Chocolate	25:1	7
	06VFV-1930*	Dark Brown	25:1	6-7
	06VFV-1931**	Almond	25:1	7-8
	06VFV-1932*	Medium Brown	25:1	6-7
	07RPV-039	Black	As required	8
	07VFV-1067	Light Grey	25:1	7-8
	07VFV-1068	Dark Grey	25:1	7-8
	09VFV-213*	Peach	25:1	5
	09VFV-215*	Dark Orange	25:1	6-7
	78VFV-964	Metallic Silver	25:1	6-7
	38VFV-669	Metallic Gold	25:1	7-8