

UV Stabilized PVC Color Concentrates

Ultraviolet radiation (UV), a component of sunlight and present in the emission spectra of most artificial light sources, can cause the color of parts to change or fade over time. It can also initiate reactions in polymer chains that can lead to loss of physical properties. Chroma Color utilizes proprietary materials and manufacturing technologies to create color concentrates that effectively resist the harmful effects of UV radiation.



UV-radiation stabilized products have been developed for a range of colors and product types, including rigid and flexible PVC, polyolefins, and many more.

Recommended applications include jacketing, extruded shapes and sheets and injection molded parts. All UV stabilized products are recommended for use at minimum letdown ratios of 2% by weight in order to convey a sufficient level of UV stabilizer to the part being made.

For more information
<https://chromacolors.com>



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Composition:

ChromaColor UV stabilized color concentrates are manufactured using 100% virgin raw materials. The products contain pigments that possess very good exterior fade resistance and weathering performance.

The additives provide protection for the compound by absorbing UV radiation and by quenching free radicals that may be created by incident UV radiation.

These products do not contain substances known to be hazardous to humans or the environment. They are compliant, as supplied by Chroma Color, with Directive EU 2012/95/EU (WEEE), 2002/95/EC (ROHS), REACH SVHC, CONEG and California Proposition 65.

Chroma Color Corporation warrants that the product shall conform to seller's applicable specifications or specifications requested by buyer and agreed to by seller in writing. Chroma Color Corporation does not make any warranties for its products whether expressed or implied of merchantability or fitness for a particular purpose. It is the buyer's responsibility to test the seller's products for suitability in buyer's application. The sole liability of Chroma Color Corporation for any claims against its products shall be the value of the purchase price of the product sold

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