



» PRODUCT BULLETIN

OnColor™ Color Concentrates for Non-Phthalate PVC Formulations

Plasticizers are a major component in PVC formulations. They provide PVC with the flexibility required for various applications, including cables, film, flooring and roofing. There are different chemistries, including formulations that contain phthalates and non-phthalate plasticizers. Strict regulations control the use of plasticizers containing phthalates and some users are now switching to non-phthalate* formulations for the preparation of soft PVC. Due to the rise in non-phthalate plasticizer demand, Avient offers a range of color concentrates suitable for these formulations.

OnColor™ color concentrates for non-phthalate PVC formulations are suitable for use across a broad range of wire and cable applications from general purpose to high performance applications. These color concentrates are designed to ensure optimal incorporation in the non-phthalate PVC formulations used in wire and cable applications. These concentrates contain a very high pigment load, allowing low addition rates (one percent or lower) and reduce color variation from one resin type to another.

PRODUCT SPECIFICATION

CARRIER	PVC
Recommended % of use	1%
Temperature resistance	200°C
Dispersion - abaque Avient	≤ 2





SOLUTIONS AVAILABLE

RAL**	SAP CODE	DESCRIPTION	LIGHT RESISTANCE
9010	CC01082068BG	00016 Cromofix White	8
1021	CC10253439BG	PF 391-YE-30 FPVC Masterbatch	6
2003	CC10274055BG	PF 274055 OR FPVC Masterbatch	5
3000	CC10253376BG	PF 3189-RD-30 FPVC Masterbatch	4-5
3015	CC10255901BG	PF 2000-PK-30 FPVC Masterbatch	7-8
4005	CC10255898BG	PF 255898 PU FPVC Masterbatch	5
5015	CC10253374BG	PF 130-BU-30 FPVC Masterbatch	7-8
6018	CC01088641BG	06B010 Cromofix Green	5-6
7001	CC10255354BG	PF 255354 GY FPVC Masterbatch	8
8003	CC01088695BG	07B005 Cromofix Brown	6
9005	CC10252184BG	PF 2023-BK-30 BK FPVC Masterbatch	8

* Non-ortho-phthalate plasticizers

** Other colors available on request

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