

PV FAST GREEN GNX
**HIGH PERFORMANCE ORGANIC
GREEN PIGMENT FOR PLASTICS**



BRIGHTER COLORS.
BRIGHTER LIFE.

PV FAST GREEN GNX

HIGH PERFORMANCE ORGANIC GREEN PIGMENT FOR PLASTICS



PV Fast Green GNX is a high performance organic green pigment with excellent fastness and dispersion properties. A versatile pigment with applications in all polymers and use upto processing temperature of 300°C.

Chemical Group : Phthalocyanine Green
 Colour Index : Pigment Green 7
 Cl. No. : 74260

SPECIAL FEATURES

- OK Compost Industrial Certified (EN13432)
- US FDA, AP(89)1 and RoHS compliant pigment
- Excellent dispersion due to low FPV (less than 2 bar/gram at 15 Micron mesh)
- It has outstanding properties like-light fastness 8 in both FT and RT on blue wool scale, Weather fastness is 5 (on grey scale) and heat stability upto 300° C
- Suitable for fiber and film application

COLORATION & TECHNICAL APPLICATION DATA							PHYSICAL & CHEMICAL PROPERTIES		
	PE	PP	PVC	PS	ABS	PC			
SD 1/3 [g/kg]	2.0	2.4	8.9	2.0	2.2	2.2	Density [g/cm³]	2.06	
Hue angle [°]	177.0	176.6	180.4	177.0	179.4	178.0	Bulk density [l/kg]	3.3	
Chroma	57.6	56	57.2	55.2	55.6	53.0	Average particle size [nm]	50	
Light fastness (Full shade)	8	8	8	8	8	8	Alkali resistance	5	
Light fastness (Reduction)	8	8	8	8	8	8	Acid resistance	5	
Heat resistance [°C]	300	300	-	300	290	340	Specific surface [m²/g]	39	
Weathering fastness	5	-	5	-	-	-			
Bleeding fastness	-	-	-	-	-	-			
Range of Applications						Additional Technical Properties			
Suitable		Limited Suitable		Not Suitable					
PO/PVC		PA Fiber				Suitable for Low Warping Applications		Not Suitable	
Rubber/EVA						Cable Sheathing		Suitable	
PS/ABS/PC/POM/PA/PBT						Fastness to Bleeding in PVC-P		5	
PUR									
PP Fiber/PET Fiber									

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. We make no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency, or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of our products for its particular application. * Nothing included in this information waives any of our General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing our products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact us.

*For sales to customers located within the United States and Canada the following applies in addition
 NO EXPRESS OR IMPLIED WARRANTY IS MADE OF THE MERCHANTABILITY, SUITABILITY, FITNESS FOR
 A PARTICULAR PURPOSE OR OTHERWISE OF ANY PRODUCT OR SERVICE. 11/2022

™ Trademark, ® Trademark registered in many countries
 PI2012 EN|11.2022

HEUBACH COLORANTS INDIA LIMITED

Formerly Clariant Chemicals (India) Limited

Reliable Tech Park, Off Thane-Belapur Road
 Airoli, Navi Mumbai - 400 708, Maharashtra

gagan.saxena@clariant.com / 88601 64951
 pinak.chowdhury@clariant.com / 98302 69562
 vishakha.nanodkar@clariant.com / 9892345200

www.heubach.com