

# PV FAST GREEN GNX

## Pigment Green 7

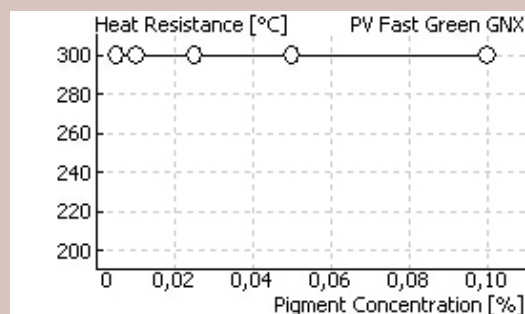
<b>CHEM. GROUP:</b>	Cu Phthalocyanine			<b>C.I.-No:</b>	74260	<b>CAS No.:</b>	1328-53-6
<b>Product No.:</b>					05128		
<b>APPLICATION PROFILE</b>				<b>PHYSICAL &amp; CHEMICAL PROPERTIES</b>			
PO	●	PC	●	Fibers	●	Density [g/cm <sup>3</sup> ]	2.06
PVC	●	POM	●	> PP	●	Bulk Density [l/kg]	3.3
Rubber	●	PA	○	> PET	●	Average Particle Size [nm]	50
PS	●	PBT	●	> PA	●	Alkali Resistance	5
ABS	●	PUR	●	> PAN	●	Acid Resistance	5
						Specific Surface [m <sup>2</sup> /g]	39
● recommended   ○ limited suitability   - not recommended							

### COMMENTARY

Phthalocyanine pigment with excellent fastness and dispersion properties. Suitable for most plastics. Excellent fastness to weathering.

	PE	PP	PVC	PS	ABS	PC
SD 1/3 [g/kg]	2.2	2.4	8.9	2.0	2.2	2.2
Hue Angle [°]	177.0	176.6	180.4	177.0	179.4	178.0
Chroma	57.6	56.0	57.1	55.2	55.6	53.0
Lightfastness (Pure Shade)	8	8	8	8	8	8
Lightfastness (Reduction)	8	8	8	8	8	8
Heat Resistance [°C]	300	300	-	300	290	340
Weathering Fastness	5	-	5	-	-	-

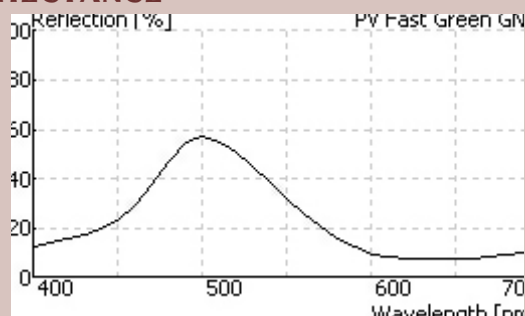
### LIMITING CONCENTRATION IN HDPE



### Additional Technical Properties

Suitability for Low Warping	-
Applications	
Cable Sheathing	●
Fastness to Bleeding in PVC-P	5

### REFLECTANCE



### Other Applications