

A NEW GREENISH HIGH PERFORMANCE  
YELLOW PIGMENT FOR PLASTICS COLORATION  
**PV FAST® YELLOW H4G**

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## PV FAST® YELLOW H4G



**PV Fast Yellow H4G is a yellow pigment with a very greenish shade. It displays excellent fastness properties in various polymers, such as PVC, PE, PP, PS, ABS.**

- Excellent light- and moderate weather fastness combined with high opacity makes this pigment a perfect choice for the replacement of lead chromates pigments.
- It has a very limited influence on warpage, which allows its use for the coloration of bottle crates and cases.
- PV Fast Yellow H4G can be selected for many different end uses, indoor, as well as outdoor applications.
- FDA compliant in all polymers under conditions A–H up to 5% pigment concentration.

### COLORATION AND TECHNICAL APPLICATION DATA

		PE	PP	PVC	PS	ABS
SD 1/3	[g/kg]	3.8	4.4	12.0	4.2	4.7
Hue Angle	[°]	91.6	91.8	92.5	91.2	91.2
Chroma		76.6	76.9	75.5	74.4	76.6
Light fastness	Full shade	8	8	7–8	8	7–8
Light fastness	Reduction	8	8	7–8	8	7–8
Heat resistance	[°C]	290	300	–	300	280
Fastness to weathering		3–4	3–4	4	–	–

### RANGE OF APPLICATIONS

#### SPIN DYEING

LDPE	■	PP	●
HDPE	■	PET	–
PP	■	PA	–
PVC-U	■	PAN	–
PVC-P	■		
Rubber	■		
PS/SAN	●		
ABS	●		
PC	–		
PBT	–		
PA	–		
POM	–		

#### The symbols mean:

- Suitable
- Limited suitability
- Not suitable

Our product specifications, application information and any other information in this document is based on our current state of knowledge at the Revision Date mentioned below. They are non-binding and cannot be taken as a guarantee. The processing company must establish the suitability of individual products itself. As their use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in particular applications. In addition to that, the legal rights of third parties must always be considered. The specification agreed between the customer and ourselves is the basis upon which our general sales and delivery conditions are set and is the deciding factor concerning any liabilities. Our standard specification is then valid if no specification has been agreed upon between the customer and ourselves.

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