

VYNAMON<sup>®</sup> HEUCOPLAST EZ HEUCOPLAST HZ



## Organic Pigments and Preparations for Plastics

BRILLIANT COLOUR SOLUTIONS

# Organic Pigments and Preparations for Plastics

## Vynamon

The Vynamon range of organic pigments is designed for application in plastic colouration. These pigments have high strength and good all-round properties.

- Controlled filter value.
- Compliant to various regulations (contact us for more details).
- Heavy metal free.

## Heucoplast

- Heucoplast EZ  
- Heucoplast HZ

Heucoplast preparations are pre-dispersed pigments for plastic colouration.

Advantages of using Heucoplast preparations:

- Optimum colour yield and dispersion - low filter value.
- Excellent processability, increased output, lower requirement of energy.
- High chroma.
- Free flowing and low dusting.
- Low downtime - easy to clean.

## Heucoplast EZ

The Heucoplast EZ preparations are flushed pigments based on polyolefinic carrier. These pigments offer excellent dispersion and low filter values.

They are recommended for colouration of films, fibres and mouldings.

Product Name	C. I. No.	Chemical Class	Pigment Content(%)
Heucoplast EZ Blue 515100	PB 15.1	Cu Phthalocyanine	50%
Heucoplast EZ Blue 515303	PB 15.3	Cu Phthalocyanine	50%
Heucoplast EZ Green 600734	PG 7	Cu Phthalocyanine	50%
Heucoplast EZ Red 325401	PR 254	DPP	50%
Heucoplast EZ Red 312201	PR 122	Quinacridone	50%

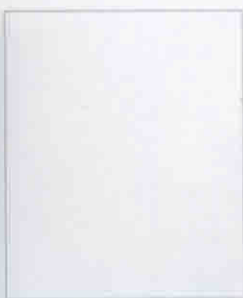
## Heucoplast HZ

The Heucoplast HZ preparations are highly concentrated pre-dispersed pigments. They offer excellent processability and colour consistency.

They are recommended for critical applications requiring highest level of dispersion.

Product Name	C. I. No.	Chemical Class	Pigment Content(%)
Heucoplast HZ Blue 515100	PB 15.1	Cu Phthalocyanine	80%
Heucoplast HZ Blue 515303	PB 15.3	Cu Phthalocyanine	80%
Heucoplast HZ Green 600734	PG 7	Cu Phthalocyanine	80%
Heucoplast HZ Red 325401	PR 254	DPP	80%
Heucoplast HZ Red 312201	PR 122	Quinacridone	80%

# VYNAMON<sup>®</sup> Organic Pigments for Plastics



Physical Data		Fastness				Application						
Density (g/cm <sup>3</sup> )	Specific Surface Area (m <sup>2</sup> /g)	Heat °C	Light	Migration	Warpage	PO	PVC	PS	ABS	PA	PC	Rubber
Product Name/Colour Index						Vynamon Green 600734 Pigment Green 7						
2.1	41	300	8	5	High	●	●	●	●	○	○	●



Product Name/Colour Index						Vynamon Green 600735 Pigment Green 7						
2.1	41	300	8	5	High	●	●	●	●	○	○	●



Product Name/Colour Index						Vynamon Green 6YFW-C Pigment Green 36						
2.8	50	300	8	5	High	●	●	●	●	○	○	●



Product Name/Colour Index						Vynamon Blue 501501 Pigment Blue 15.0						
1.5	64	200	7-8	5	High	●	●	—	—	—	—	●



Product Name/Colour Index						Vynamon Blue 515100 Pigment Blue 15.1						
1.6	66	280	7-8	5	High	●	●	●	●	○	○	●



Product Name/Colour Index						Vynamon Blue 515303 Pigment Blue 15.3						
1.6	55	300	8	5	High	●	●	●	●	●	○	●

Legend - ● Recommended ○ Potential Use — Not Recommended

# VYNAMON® Organic Pigments for Plastics



Physical Data		Fastness					Application						
Density (g/cm³)	Specific Surface Area (m²/g)	Heat °C	Light	Migration	Warpage		PO	PVC	PS	ABS	PA	PC	Rubber
Product Name/Colour Index							Vynamon Blue 3RFWN Pigment Blue 60						
1.6	47	320	8	5	Low		●	●	●	○	○	—	●



Product Name/Colour Index							Vynamon Violet 402305 Pigment Violet 23						
1.4	117	260	7-8	4	Low		●	●	●	○	○	—	●



Product Name/Colour Index							Vynamon Red 325401 Pigment Red 254						
1.5	26	300	8	5	High		●	●	●	●	—	—	●

Vynamon Red 325404 - Pre-dispersed version also available.



Product Name/Colour Index							Vynamon Red 317601 Pigment Red 176						
1.4	58	270	7	5	Low		●	●	●	●	○	○	●



Product Name/Colour Index							Vynamon Red 312201 Pigment Red 122						
1.5	63	300	8	5	Low		●	●	●	●	○	○	●



Product Name/Colour Index							Vynamon Yellow 118001 Pigment Yellow 180						
1.5	—	290	7	4-5	Low		●	●	●	●	—	—	●

Legend - ● Recommended ○ Potential Use — Not Recommended



# VYNAMON<sup>®</sup> Organic Pigments for Plastics



Physical Data		Fastness				Application						
Density (g/cm <sup>3</sup> )	Specific Surface Area (m <sup>2</sup> /g)	Heat °C	Light	Migration	Warpage	PO	PVC	PS	ABS	PA	PC	Rubber
Product Name/Colour Index						Vynamon Yellow 106203 Pigment Yellow 62						
1.6	—	240	7	4-5	Low	●	●	○	○	—	—	●



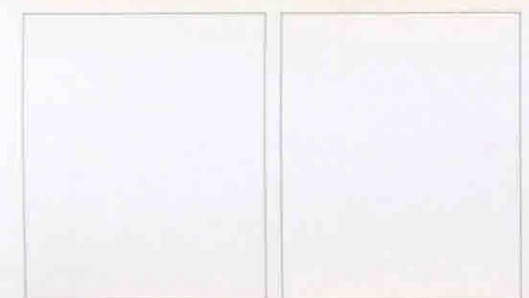
Product Name/Colour Index						Vynamon Yellow 119101 Pigment Yellow 191						
1.5	27	300	6-7	5	Low	●	●	●	●	—	○	●



Product Name/Colour Index						Vynamon Yellow 118303 Pigment Yellow 183						
1.8	22	300	6-7	5	Low	●	●	●	●	—	○	●



Product Name/Colour Index						Vynamon Yellow 108304 Pigment Yellow 83						
1.5	23	200	6-7	4-5	Low	○	●	—	—	—	—	●



Product Name/Colour Index						Vynamon Yellow 113901 Pigment Yellow 139						
1.6	—	240	7	5	Low	●	●	○	○	—	○	—



Product Name/Colour Index						Vynamon Yellow 118101 Pigment Yellow 181						
1.4	—	280	7	5	Low	●	●	●	●	—	—	●

Legend - ● Recommended ○ Potential Use — Not Recommended

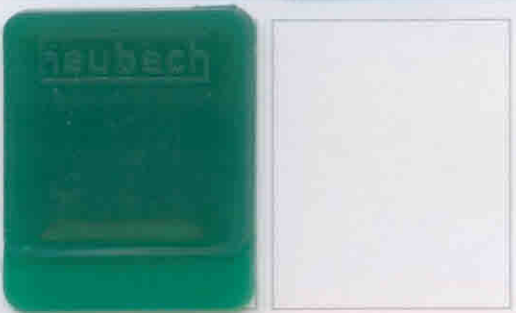
# HEUCOPLAST EZ Preparations for Plastics



Physical Data		Fastness				Application						
Density (g/cm³)	Specific Surface Area (m²/g)	Heat °C	Light	Migration	Warpage	PO	PVC	PS	ABS	PA	PC	Rubber
Product Name/Colour Index						Heucoplast EZ Blue 515100 PB 15.1						
1.2	—	280	7-8	5	High	●	●	—	—	—	—	●



Product Name/Colour Index						Heucoplast EZ Blue 515303 PB 15.3						
1.2	—	300	8	5	High	●	●	—	—	—	—	●



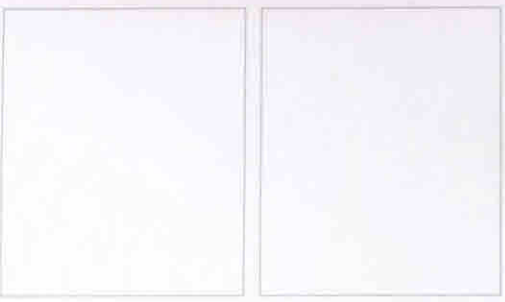
Product Name/Colour Index						Heucoplast EZ Green 600734 PG 7						
1.4	41	300	8	5	High	●	●	—	—	—	—	●



Product Name/Colour Index						Heucoplast EZ Red 325401 PR 254						
1.5	—	300	8	5	High	●	●	—	—	—	—	●



Product Name/Colour Index						Heucoplast EZ Red 312201 PR 122						
1.1	—	300	8	4-5	Low	●	●	—	—	—	—	●



Product Name/Colour Index												
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Legend - ● Recommended    ○ Potential Use    — Not Recommended

# HEUCOPLAST HZ Preparations for Plastics



Physical Data		Fastness				Application						
Density (g/cm <sup>3</sup> )	Specific Surface Area (m <sup>2</sup> /g)	Heat °C	Light	Migration	Warpage	PO	PVC	PS	ABS	PA	PC	Rubber
Product Name/Colour Index						Heucoplast HZ Blue 515100 PB 15.1						
1.4	—	280	7-8	5	High	●	●	●	●	○	○	●



Product Name/Colour Index						Heucoplast HZ Blue 515303 PB 15.3						
1.4	—	300	8	5	High	●	●	●	●	●	○	●



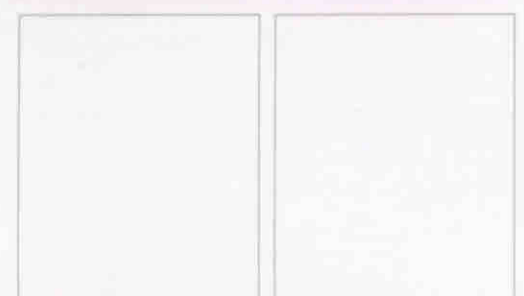
Product Name/Colour Index						Heucoplast HZ Green 600734 PG 7						
1.4	—	300	8	5	High	●	●	●	●	○	○	●



Product Name/Colour Index						Heucoplast HZ Red 325401 PR 254						
1.5	—	300	8	5	High	●	●	●	●	—	—	●



Product Name/Colour Index						Heucoplast HZ Red 312201 PR 122						
1.5	—	300	8	4-5	Low	●	●	●	●	○	○	●



Product Name/Colour Index												

Legend - ● Recommended ○ Potential Use — Not Recommended



Unit - 1



Unit - II



Unit - III

R=Registered trademark of Heubach Colour Pvt. Ltd.

Our product specifications and application information are based on our current knowledge. 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 us.