

# ORGANIC COLOR PIGMENTS FOR YOUR DIGITAL GRAPHIC APPLICATIONS



# ORGANIC COLOR PIGMENTS FOR YOUR DIGITAL PACKAGING APPLICATIONS

Heubach offers a comprehensive range of high-quality organic pigments and aqueous pigment dispersions for different digital graphic technologies and applications.

A broad range of dedicated colorants and easy to use dispersions are available for inkjet driven applications and ink systems (aqueous, UV and solvent).

Further information about regulatory guidelines of our products are available from our leaflet "Digital printing products – Regulatory Guidelines and Standards" or by contacting our Heubach representatives.



## THE RANGE CONSISTS OF

- Ink Jet Grade Pigments
- Hostajet®1 PT – aqueous pigment dispersions
- Selected pigments from the Toner, Hostaperm®1, Novoperm® and PV Fast® ranges



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### PIGMENT POWDERS INK JET GRADE PIGMENTS

These pigments are specially designed for inkjet applications. They allow the ink formulator to easily adapt to inkjet system requirements including:

- Jetability behaviour
- Flocculation stability of inks
- Flow properties / viscosity

Toner, Hostaperm, Novoperm and PV Fast Pigments Selected based on their

- Color properties
  - Good light fastness
  - Long-term ink stability performance
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### PIGMENT POWDERS HOSTAJET PT GRADES







- Excellent light fastness
  - Excellent water fastness
  - Excellent jetability, stability and viscosity properties
  - Good compatibility with acrylic resins and a wide range of organic solvents/humectants
  - Narrow particle size distribution
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## SPECIFIC RECOMMENDED COLORANTS FOR GRAPHIC APPLICATIONS

### TONER, HOSTAPERM, NOVOPERM AND PV FAST PIGMENTS

SHADE	PRODUCT NAME	COLOUR INDEX	INKJET		
			Aqueous	UV	Solvent
	<b>INK JET YELLOW H2G</b>	Pigment Yellow 120		■	■
	<b>INK JET YELLOW 4G</b>	Pigment Yellow 155	■	■	■
	<b>INK JET YELLOW 4GC</b>	Pigment Yellow 155	■	■	■
	<b>INK JET YELLOW HG 01 VP 6252</b>	Pigment Yellow 180	■	■	■
	PV FAST YELLOW HG 01	Pigment Yellow 180		■	■
	<b>TONER YELLOW HG</b>	Pigment Yellow 180		■	■
	NOVOPERM YELLOW P-HG	Pigment Yellow 180		■	■
	<b>INK JET YELLOW 5GX-W</b>	Pigment Yellow 74	■		
	<b>INK JET YELLOW 5GS</b>	Pigment Yellow 74	■		
	NOVOPERM YELLOW P-M3R	Pigment Yellow 139		■	■
	PV FAST ORANGE GRL	Pigment Orange 43	■	■	■
	PV FAST ORANGE H2GL	Pigment Orange 64		■	■
	PV FAST RED D3G	Pigment Red 254	■	■	■
	<b>INK JET MAGENTA E5B 02</b>	Pigment Violet 19	■	■	■
	<b>INK JET MAGENTA E7B</b>	-	■	■	■
	<b>INK JET MAGENTA E 02</b>	Pigment Red 122	■	■	■
	PV FAST PINK E 01	Pigment Red 122		■	■
	<b>INK JET MAGENTA E-S VP 6057</b>	Pigment Red 122	■	■	■
	HOSTAPERM VIOLET RL 02	Pigment Violet 23	■	■	
	HOSTAPERM VIOLET P-RL	Pigment Violet 23		■	■
	PV FAST BLUE BG-NIP	Pigment Blue 15:3	■	■	■
	HOSTAPERM BLUE BT-617-D	Pigment Blue 15:4	■	■	■
	HOSTAPERM GREEN GNX-C	Pigment Green 7	○	■	■

### HOSTAJET PT - AQUEOUS PIGMENT DISPERSIONS

SHADE	PRODUCT NAME	COLOUR INDEX	INKJET			
			Aqueous	UV	Solvent	Pigment content
	<b>HOSTAJET YELLOW 4G-PT</b>	Pigment Yellow 155	■			approx. 20 %
	<b>HOSTAJET RED D3G-PT VP 5121</b>	Pigment Red 254	■			approx. 20 %
	<b>HOSTAJET MAGENTA E5B-PT</b>	Pigment Violet 19	■			approx. 20 %
	<b>HOSTAJET MAGENTA E-PT</b>	Pigment Red 122	■			approx. 20 %
	<b>HOSTAJET CYAN BG-PT</b>	Pigment Blue 15:3	■			approx. 20 %
	<b>HOSTAJET BLACK 0-PT</b>	Pigment Black 7	■			approx. 15 %

*Bold Written Products = dedicated for inkjet and toner applications*

■ *Highly recommended*

○ *Suitable*

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