

A PIGMENT OF YOUR IMAGINATION

NAVFAST

BY NAVPA D PIGMENTS PVT. LT D.

Inks | Coatings | Plastics | Textiles



ONE OF THE FASTEST
GROWING PIGMENT BRAND
ACROSS THE WORLD



4 decades

of experience & expertise

For over four decades, Navpad Pigments has been manufacturing world-class pigments. Our customer focus approach, commitment to quality and investment in people and infrastructure has led us to become one of the largest manufacturers of organic, inorganic and high-performance pigments. We are exporting to over 40 countries.

Highly-skilled technicians and researchers work relentlessly to produce high quality products for our customers at our state-of-the-art manufacturing units in Gujarat (India), that are fully equipped with R&D facility, in-house laboratory and application centers.

The Navpad brand, NAVFAST (formerly known as Mahafast), include High Performance, Phthalocyanine, AZO, Toners, Inorganic pigments and Pigment dispersions. Our comprehensive REACH registered portfolio of products are used to manufacture some of the leading, global brands of inks, coatings, plastics and textiles.

At Navpad, quality is a non-negotiable trait that makes us deliver high-performing products consistently. It always takes the lead and success follows.



beyond violets, blues and greens

MANAGEMENT

The quality conscious team, where colors run in the DNA



Kamlesh Kothari started Navpad Pigments as Chairman and Chief Executive Officer in 1979. He manages all operations of the company, including infrastructure technology and production facility. Mr. Kothari is continually focused on the operational improvements that provide benefit to Navpad's client base and the candidates it serves. For more than four decades, he has been involved in a broad range of developmental and research activities in the pigment industry.



Jinen Kothari has a background in Chemical Engineering and joined his family business in 2010 as Managing Director. Mr. Kothari since then has been instrumental in global expansion, business development, integration of business systems and planning. During his tenure at Navpad, he has led the company to achieve double-digit growth through increasing test volumes for clients and the addition of new, value-added services in the European, North and South American markets.



Rushabh Kothari has a background in Electrical and Electronics Engineering and joined the family business in 2013. He currently serves as Director at Navpad and has led the company to success and growth in the Asian and Middle Eastern market. He continues to be responsible for Navpad's global expansion strategy and for setting the direction of the company in the rapidly growing pigment market.



QUALITY CONTROL

At Navpad, we are committed to consistent quality and high-quality research. A commitment that makes us the best in our business. Quality is not just another goal, it is our founding strategy. We take pride in our in-house R&D facility and well-equipped laboratories that are the backbone of our quality assurance.

A well-skilled team, state-of-the-art infrastructure and testing instruments ensure that we monitor, control and measure at every stage of the manufacturing process. Our quality control process is designed to ensure an end-to-end control mechanism. At our sophisticated R&D centers, experienced technologists continuously research to develop products and enhance efficiencies to deliver value to our customers. Furthermore, we extend our quality assurance with our proactive and prompt customer service.

Laboratory Equipment

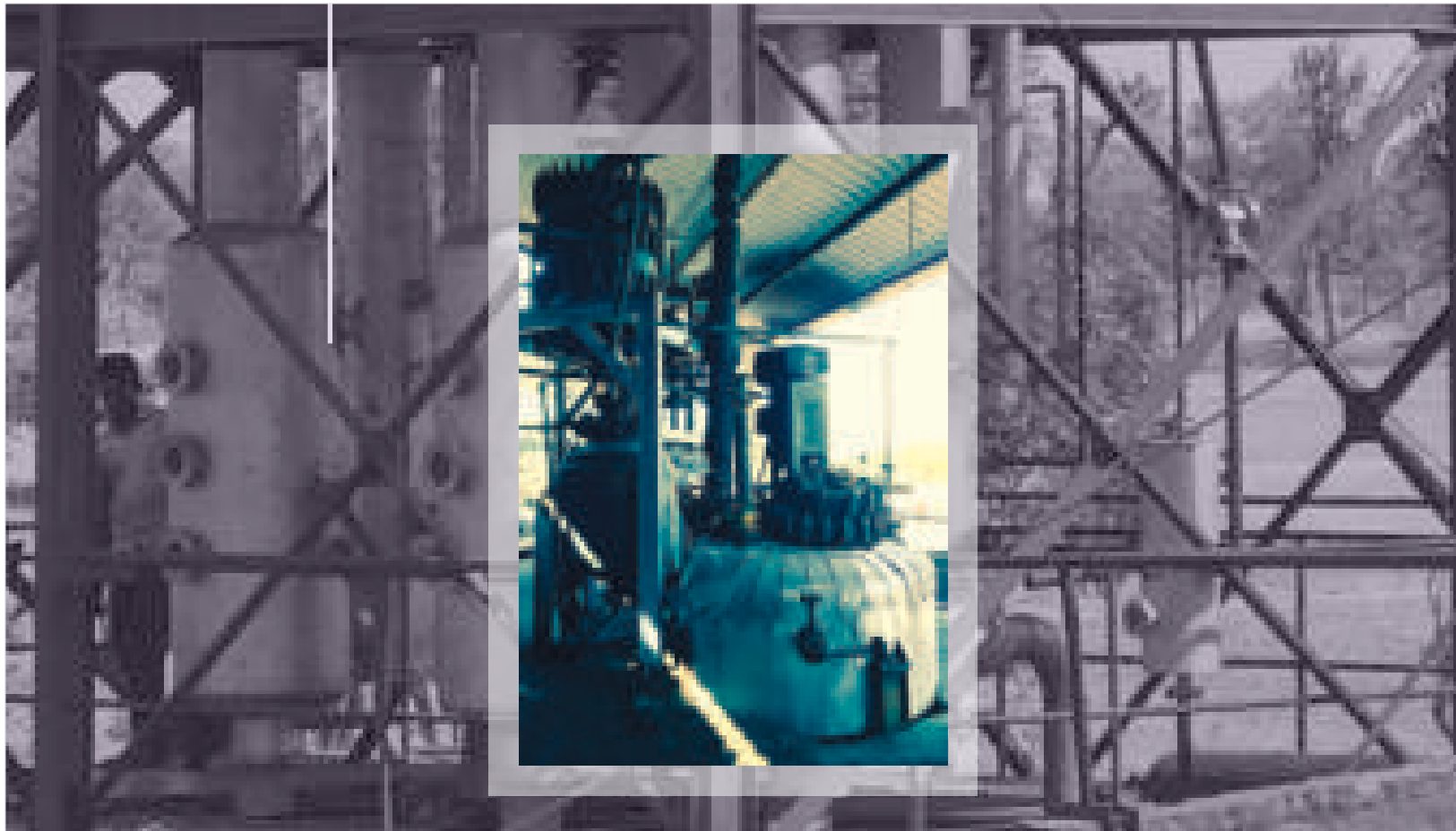
Spectrophotometer, Two Roll Mill, Hydraulic Press, Injection Moulding, FPV, Red Devil, Viscometer, Automatic Pigment Muller, Automatic Film Applicator, Triple Roll Mill and Lab Kneader among others.

Product Tests

Tinting strength and delta E, conductivity, base compatibility, viscosity-stability, fade resistance, Heat stability, rheology and product dispersion.

REGULATORY COMPLIANCE

BFR RECOMMENDATION IX (BGVV)	EUROPEAN RESOLUTION AP(89)I
PACKAGING WATER (EU and CONEG)	USA: ASTM – TOYS
REACH REGISTRATION - (1907 / 2006)	EUROPEAN TOY NORM EN 71-3:1994
SVHC DECLARATION	FDA STATUS (21CFR178.3297)



PRODUCTION FACILITY

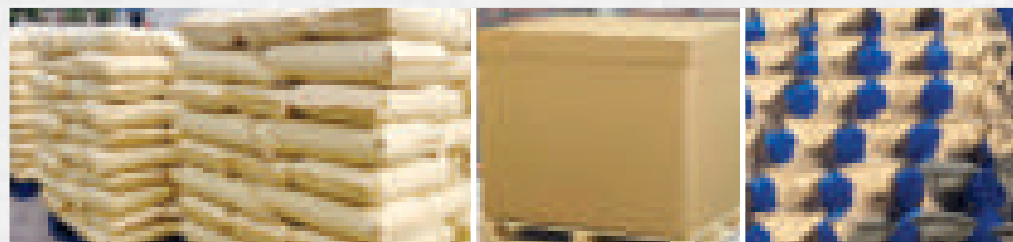
In compliance with international standards, Navpad production facilities are designed to ensure superior quality of research, production, storage and packaging. Navpad products are manufactured at our ultra modern manufacturing unit in Gujarat (India), that are fully equipped with R&D facility, in-house laboratory and application centers.

With a current production capacity is 200 MT/year of High Performance pigments, 3600 MT/year of Blue 15 series pigments and 2400 MT/year of Green 7 pigment, the semi-automated sites are built for seamless flow of material from pre-production to delivery. With minimal manual intervention, the production areas ensure low pollution, increased productivity and consistent products with optimized performance.

PACKAGING & LOGISTICS

Our rich experience of handling high-performing pigments has taught us the importance of packaging and logistics – without good packaging and proper transportation, all efforts of high-quality production and research fail. Our infrastructure investment includes an in-house container stuffing facility which focuses on product safety during transportation via all modes, compliance with regulatory norms and providing several options as per the customer's requirements. With due diligence in our packaging and logistics, we ensure that customers not only receive products on time, but they receive it without any compromise in quality.

Packaging: Carbon boxes, Fibre drums, Paper bags, Jumbo bags or any other packaging type as desired.



APPLICATIONS

www.navpadpigments.com



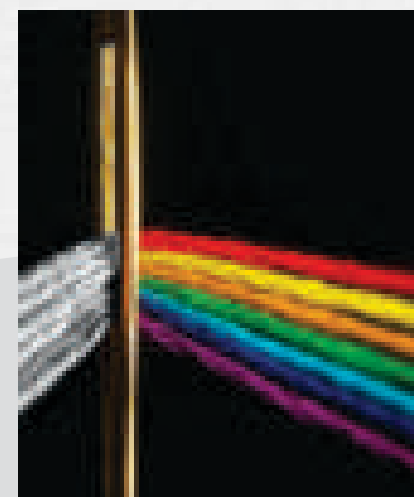
PRINTING INKS

- Gravure
- Flexo
- Sheet-fed offset
- Web Offset
- News Paper
- UV, Screen



COATINGS

- Air Drying Enamel
- Stoving Paints
- Acrylic Paints
- Automotive Paints
- Industrial Paints



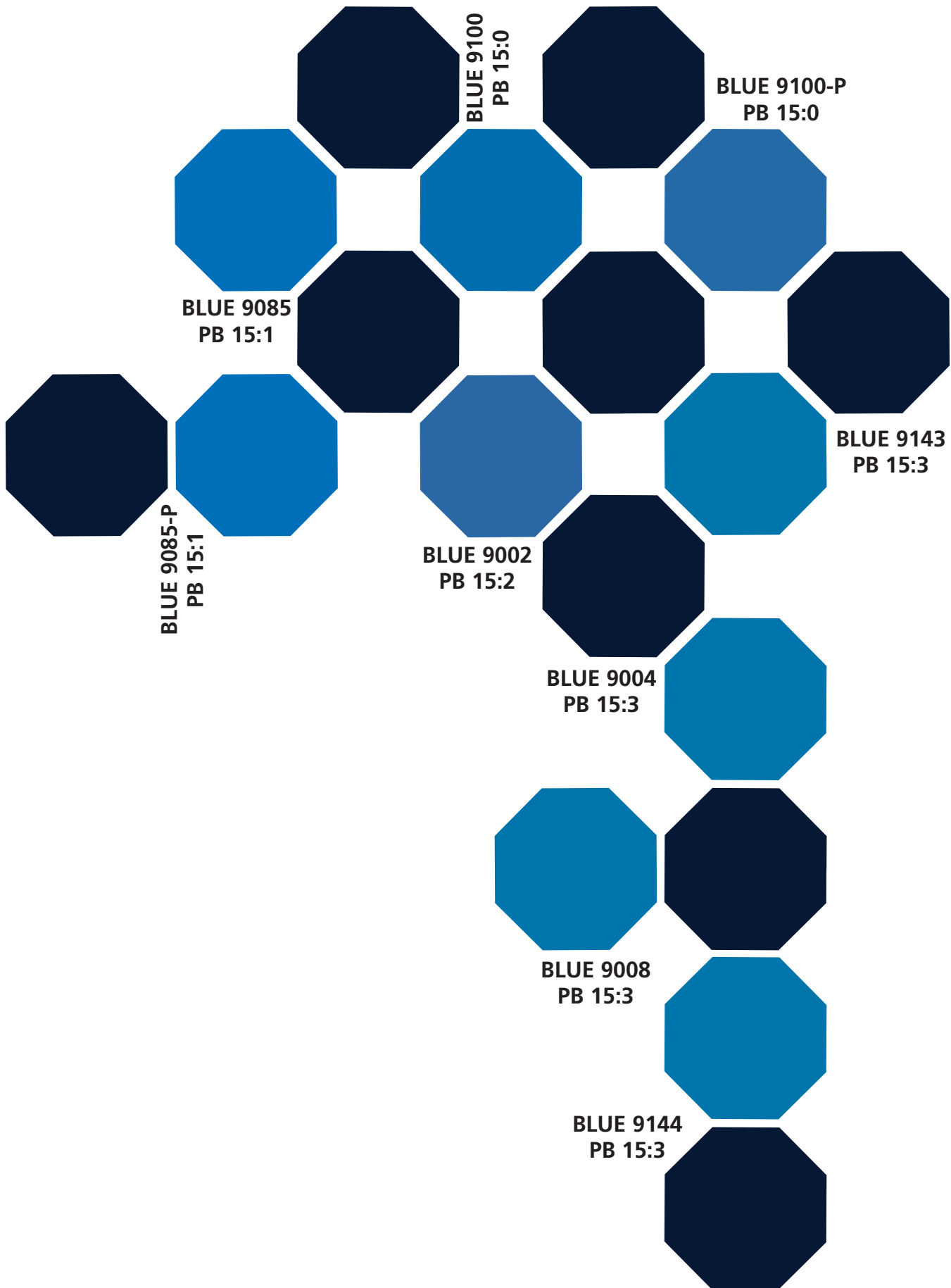
TEXTILES

- Textile Printing
- Leather Paste



PLASTICS & FIBER

- POLYOLEFINS (LDPE, HDPE, LLDPE)
- Poly Propylene
- Engineering Polymers
- PVC
- Fiber
- EVA Rubber

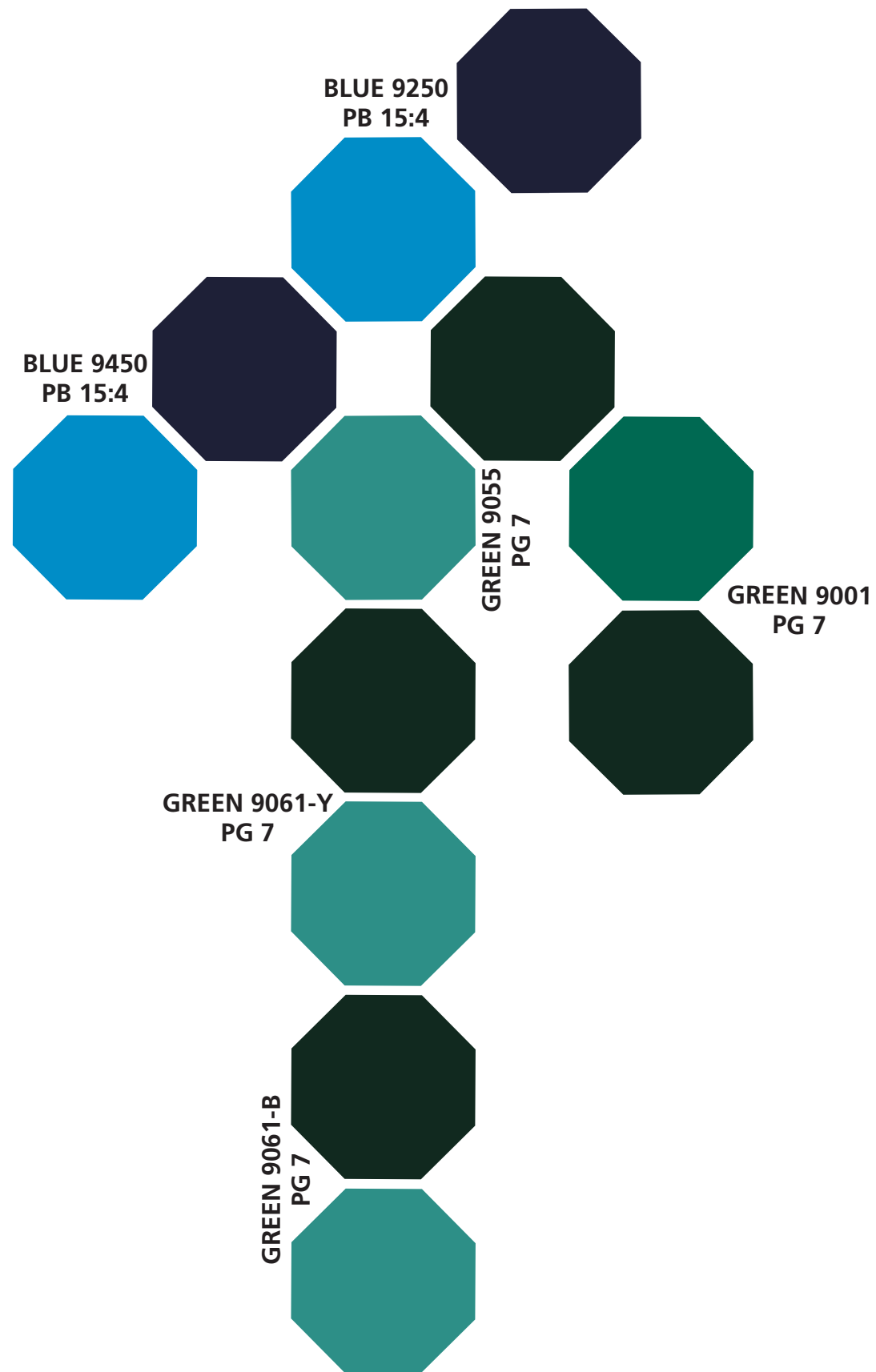


Brand Name C.I. Generic Name C.I. Constitution No. Pigment Class	Resistant to		Light Fastness	Printing Inks							Coatings				Plastics					Textile							
	Ethanol	Ethyl Acetate		Methy Ethyl Ketone	Acid	Alkali	Full Tone	Tint Tone	Paste Inks		Flexo	Liquid Inks				Deco-retive	Industrial	Auto-Motive	Polymers								
			Sheetfed						Heatset	Coldset		Metal Deco	Water Based	Vinyl	Nitro Cellulose (NC)				Gravure		Fastness to Migration	Polyolefins (PP/HDPE/LDPE)	Engineering Polymers	PVC	Rubber/Fiber	Heat Stability°C	Fastness to Migration
											Gravure																

PHthalocyanine PIGMENTS

NAVFAST BLUE 9100 Pigment Blue 15:0 74160 / Cu Phthalocyanine	5	5	5	5	5	8	7					●																		●															
NAVFAST BLUE 9100-P Pigment Blue 15:0 74160 / Cu Phthalocyanine	5	5	5	5	5	8	7																					●						●	●	●	●	200	5						
NAVFAST BLUE 9085 Pigment Blue 15:1 74160 / Cu Phthalocyanine	5	5	5	5	5	8	8	●	●	●	●	●						●	●	●	●				200	5											●								
NAVFAST BLUE 9085-P Pigment Blue 15:1 74160 / Cu Phthalocyanine	5	5	5	5	5	8	8																					●	●	●	●							300	5						
NAVFAST BLUE 9002 Pigment Blue 15:2 74160 / Cu Phthalocyanine	5	5	5	5	5	8	8														●	●	●	●	●	200	5	●	●	●	●	●	●	●	●	●	●	280	5						
NAVFAST BLUE 9143 Pigment Blue 15:3 74160 / Cu Phthalocyanine	5	5	5	5	5	8	8					●									●	●	●	●	●		180	5	○	○	○	○	○	○	○	○	○	○	280	5	●				
NAVFAST BLUE 9004 Pigment Blue 15:3 74160 / Cu Phthalocyanine	5	5	5	5	5	8	8	●	●	●	●																																		
NAVFAST BLUE 9008 Pigment Blue 15:3 74160 / Cu Phthalocyanine	5	5	5	5	5	8	7					○	●	●	●	●	●	●	●	●																									
NAVFAST BLUE 9144 Pigment Blue 15:3 74160 / Cu Phthalocyanine	5	5	5	5	5	8	8					●																												●	●	●	●	300	5

● Suitable ○ Limited Suitability



Brand Name C.I. Generic Name C.I. Constitution No. Pigment Class	Resistant to		Light Fastness	Printing Inks							Coatings					Plastics				Textile					
	Ethanol	Ethyl Acetate		Methyl Ethyl Ketone	Acid	Alkali	Full Tone	Tint Tone	Paste Inks		Flexo	Liquid Inks			Decorative	Industrial	Auto-Motive	Polymers							
									Sheetfed	Heatset		Water Based	Vinyl	Nitro Cellulose (NC)				Polyamide (PA)	NC / PA		NC / PU	CL - Polypropylene	Publication	Air Drying Enamel	Stoving Paint
				Metal Deco																					

PHthalocyanine PIGMENTS

NAVFAST BLUE 9250 Pigment Blue 15:4 74160 / Cu Phthalocyanine	4	4	5	5	5	8	8											●	●	●	●	●	●												200	5								
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NAVFAST BLUE 9450 Pigment Blue 15:4 74160 / Cu Phthalocyanine	4	4	5	5	5	8	8											●	●	●	●	●	●												200	5								
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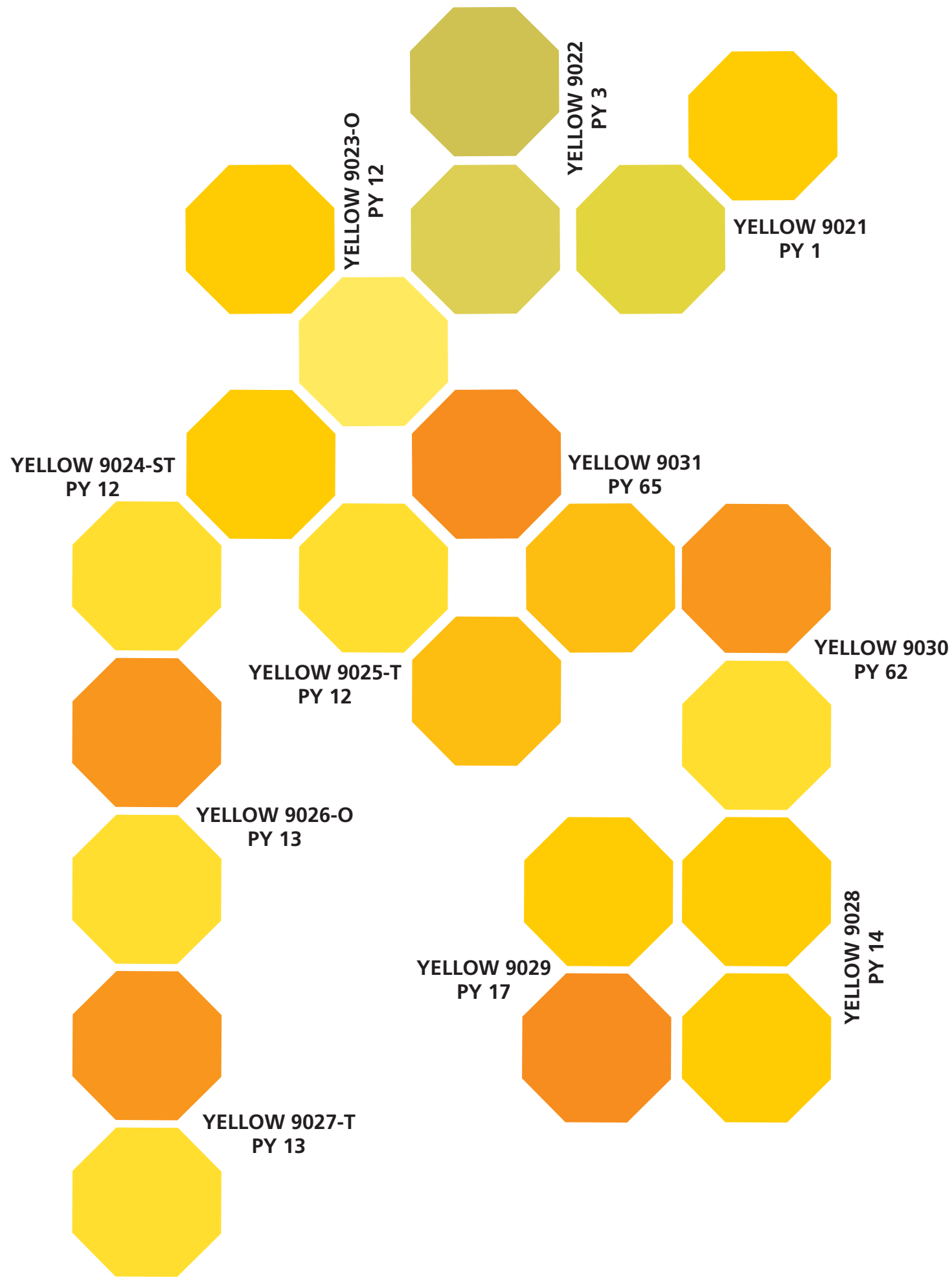
NAVFAST GREEN 9001 Pigment Green 7 74260 / Cu Phthalocyanine	5	5	5	5	5	8	8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●												200	5								●
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NAVFAST GREEN 9055 Pigment Green 7 74260 / Cu Phthalocyanine	5	5	5	5	5	8	8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●												200	5								●
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NAVFAST GREEN 9061-Y Pigment Green 7 74260 / Cu Phthalocyanine	5	5	5	5	5	8	8																																														
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NAVFAST GREEN 9061-B Pigment Green 7 74260 / Cu Phthalocyanine	5	5	5	5	5	8	8																																														
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● Suitable ○ Limited Suitability

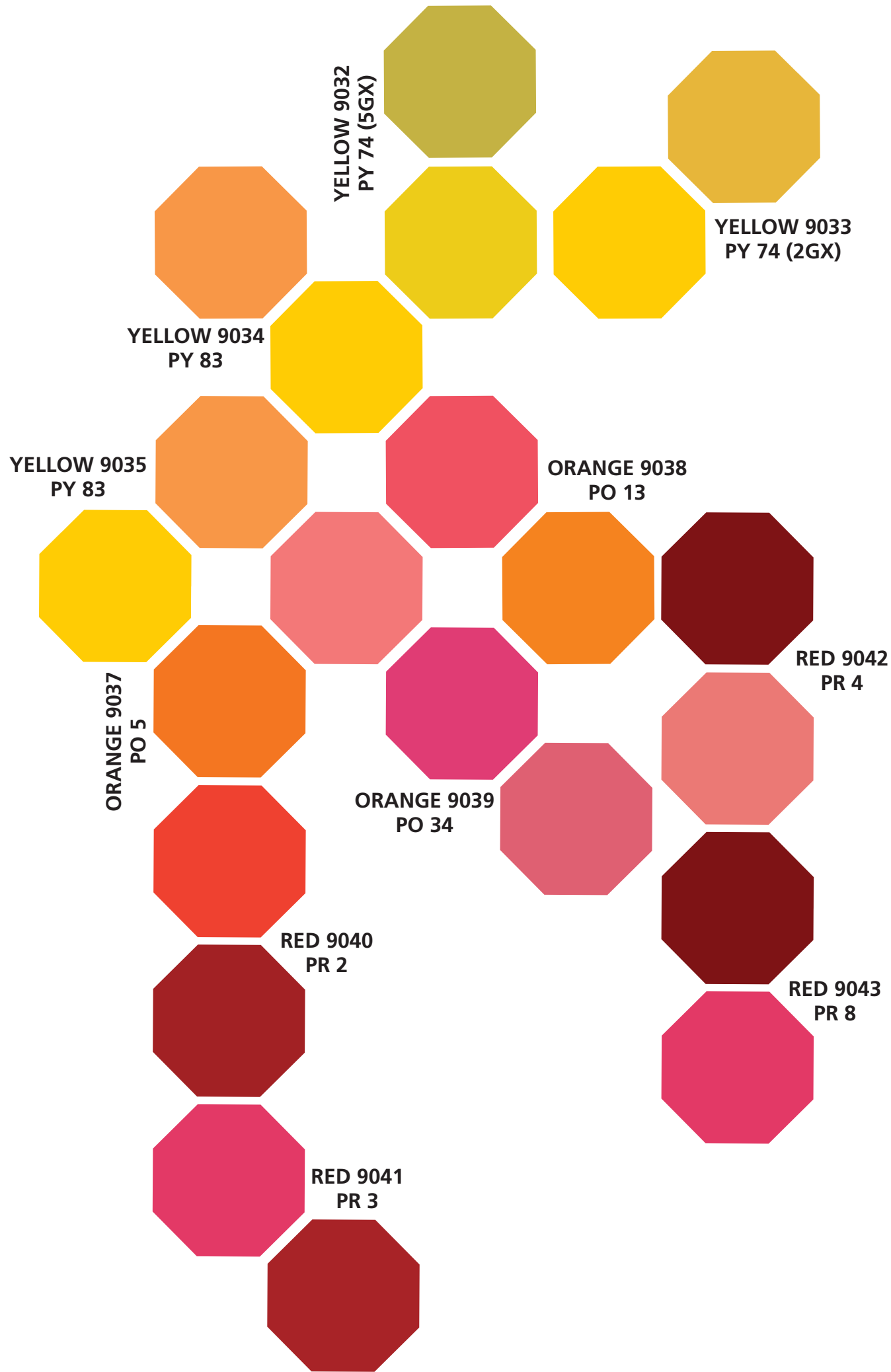


Brand Name C.I. Generic Name C.I. Constitution No. Pigment Class	Resistant to		Light Fastness	Printing Inks							Coatings				Plastics			Textile																	
	Ethanol	Ethyl Acetate		Methyl Ethyl Ketone	Acid	Alkali	Full Tone	Tint Tone	Paste Inks		Flexo	Liquid Inks			Deco-retive	Industrial	Auto-Motive		Polymers																
			Sheetfed						Heatset	Goldset		Metal Deco	Water Based	Vinyl					Nitro Cellulose (NC)	Polyamide (PA)	NC/PA	NC/PU	CL - Polypropylene	Publication	Water Based	Air Drying Enamel	Stoving Paint	Powder Coating	Coil Coating	OEM	Refinish	Heat Stability°C	Fastness to Migration	Polyolefins (PP/HDPE/LDPE)	Engineering Polymers
											Sheetfed				Heatset	Goldset	Metal Deco																		

AZO PIGMENTS

NAVFAST YELLOW 9021 Pigment Yellow 1 11680 / Monoazo	2	4	3	5	5	7	5				0							●	●				180	3								●					
NAVFAST YELLOW 9022 Pigment Yellow 3 11710 / Monoazo	4	3	3	5	5	7	6	●											●	●			180	3								●					
NAVFAST YELLOW 9023-O Pigment Yellow 12 21090 / Diarylide	5	5	4	4	4	4	2	●	●	●	0															●	●	150	5	●					●		
NAVFASTYELLOW 9024-ST Pigment Yellow 12 21090 / Diarylide	4	3	3	5	5	5	4	●	●	●	0	●	●																								
NAVFAST YELLOW 9025-T Pigment Yellow 12 21090 / Diarylide	4	3	3	5	5	5	4	●	●	●	0	●	●																								
NAVFAST YELLOW 9026-O Pigment Yellow 13 21100 / Diarylide	5	4	4	5	5	7	5	●	●	●	0	●							0	●	0		180	3	●	0	●	200	5	●							
NAVFAST YELLOW 9027-T Pigment Yellow 13 21100 / Diarylide	5	4	3	5	5	6	5	●	●	●	●	●	●	●	●	●	●																				
NAVFAST YELLOW 9028 Pigment Yellow 14 21095 / Diarylide	5	5	4	4	4	6	4	●	●	●	0	●	●	●	●	●	●																				
NAVFAST YELLOW 9029 Pigment Yellow 17 21105 / Diarylide	4	5	5	4	4	6	5	●	●																	0			●	●	200	5	●				
NAVFAST YELLOW 9030 Pigment Yellow 62 13940 / Monoazo	3	3	3	5	4	7	7												●	●	●		200	4	●	●	250	5									
NAVFAST YELLOW 9031 Pigment Yellow 65 11740 / Monoazo	4	4	4	5	5	7	6	0	0	0	0	●	0	0	0	0			●	●	●		180	3													

● Suitable ○ Limited Suitability

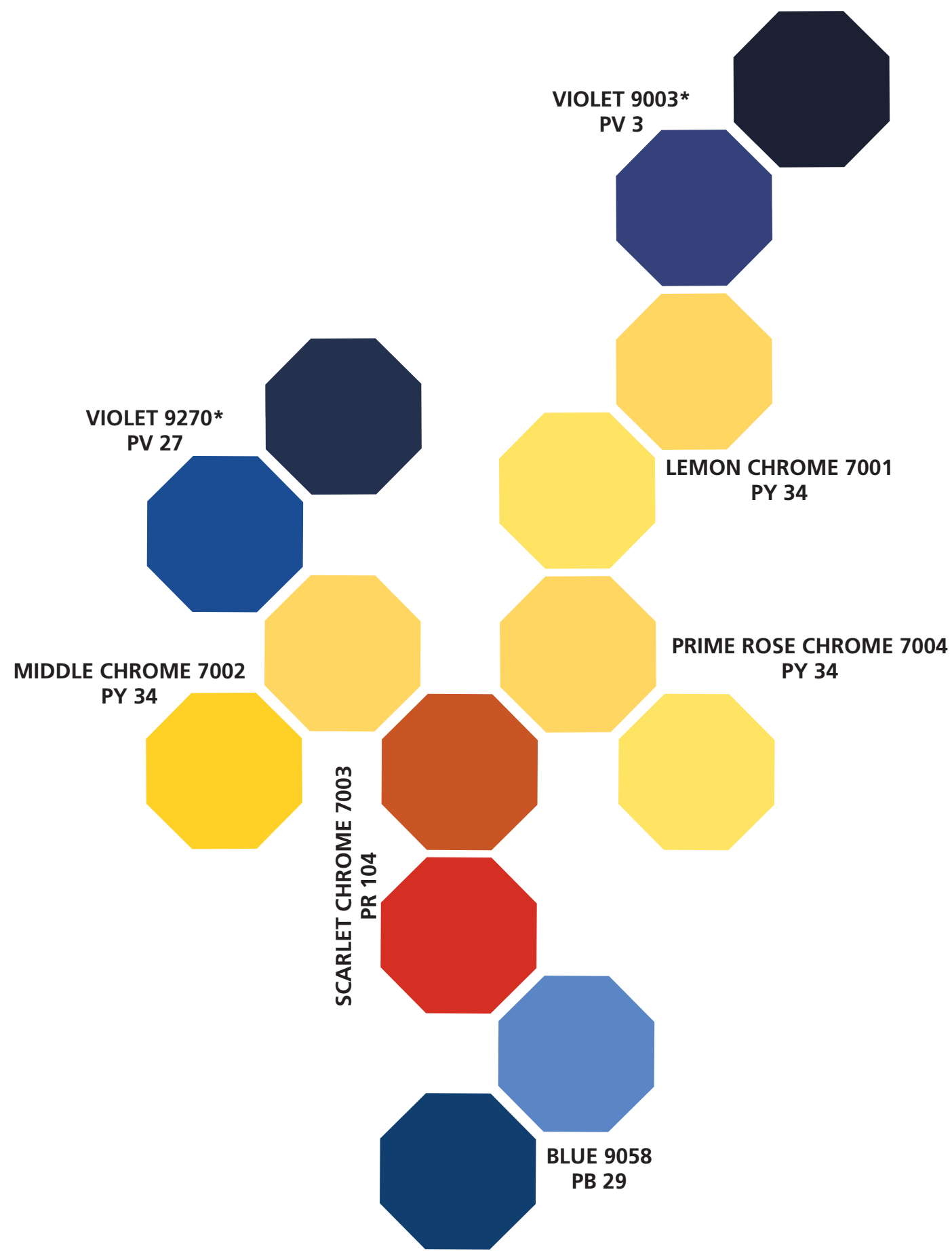


Brand Name C.I. Generic Name C.I. Constitution No. Pigment Class	Resistant to		Light Fastness	Printing Inks							Coatings					Plastics					Textile														
	Ethanol	Ethyl Acetate		Methyl Ethyl Ketone	Acid	Alkali	Full Tone	Tint Tone	Paste Inks			Flexo	Liquid Inks			Deco-retive	Industrial	Auto-Motive	Polymers																
			Sheetfed						Heatset	Coldset	Metal Deco		Water Based	Vinyl	Nitro Cellulose (NC)				Polyamide (PA)	NC / PA		NC / PU	CL - Polypropylene	Publication	Water Based	Air Drying Enamel	Stoving Paint	Powder Coating	Coil Coating	OEM	Refinish	Heat Stability°C	Fastness to Migration	Polyolefins (PP/HDPE/LDPE)	Engineering Polymers

AZO PIGMENTS

NAVFAST YELLOW 9032 Pigment Yellow 74- (5GX) 11741 / Monoazo	5	4	4	5	5	7	6	•	○	○	•	•	•	•	•	•	•	•	○	•	180	3											•			
NAVFAST YELLOW 9033 Pigment Yellow 74- (2GX) 11741 / Monoazo	5	5	4	5	5	7	6	○	○	○	•	○	○	○			•	•	•	•	200	5														
NAVFAST YELLOW 9034 Pigment Yellow 83 21108 / Diarylide	5	5	5	5	5	7	6	•	•	○	•							•	•	•	•	200	5	•		•	•	•	•	200	5	•				
NAVFAST YELLOW 9035 Pigment Yellow 83 21108 / Diarylide	5	5	5	5	5	7	6					•	•	•	•	•	•																			
NAVFAST ORANGE 9037 Pigment Orange 5 12075 / β - Napthol	5	3	3	5	5	6	5	•	•	•			•	•	•	•	•	•					180	5												
NAVFAST ORANGE 9038 Pigment Orange 13 21100 / Disazopyrazolone	4	4	4	5	5	7	6	•	•	•	•	•	•	•	•	•	•	•	○	•	•	○			150	4	•		•	•	•	200	4	•		
NAVFAST ORANGE 9039 Pigment Orange 34 21115 / Disazopyrazolone	5	5	4	5	5	7	5	•	•	•	○	•	•	•	•	•	•	•	•	•	•			200	5											
NAVFAST RED 9040 Pigment Red 2 12310 / Napthol AS	3	3	3	5	3	7	5	•	•	•	•	•	•	•	•	•	•	•	•	•																
NAVFAST RED 9041 Pigment Red 3 12120 / β - Napthol	3	4	3	5	5	6	5															•	•	180	3											
NAVFAST RED 9042 Pigment Red 4 12085 / β - Napthol	4	4	4	5	4	6	3	•	•	•	•	•	•	•	•	•	•	•	•	•																
NAVFAST RED 9043 Pigment Red 8 12335 / Napthol AS	4	4	4	4	5	5	4	•	•	•	•	•	•										•													

• Suitable ○ Limited Suitability



Brand Name C.I. Generic Name C.I. Constitution No. Pigment Class	Resistant to		Light Fastness	Printing Inks						Coatings				Plastics				Textile Printing										
	Ethanol	Ethyl Acetate		Methy Ethyl Ketone	Acid	Alkali	Full Tone	Tint Tone	Paste Inks		Flexo	Liquid Inks			Decorative	Industrial	Auto-Motive		Polymers									
									Sheetfed	Heatset		Coldset	Metal Deco	Water Based					Vinyl	Nitro Cellulose (NC)	Polyamide (PA)	NC / PA	NC / PU	CL - Polypropylene	Publication	Water Based	Air Drying Enamel	Stoving Paint
	Water Based	Gravure	Polyethylene	Polypropylene	Polyester	Nylon	Acrylic	Epoxy			Polyurethane																	

VIOLET TONERS

NAVFAST VIOLET 9003* Pigment Violet 3 42535:2 / Triarylmethane	4	4	4	4	4	7	5	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	130	○
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NAVFAST VIOLET 9270* Pigment Violet 27 42535:3 / Triarylmethane	4	4	4	4	4	7	5	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	160	○
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INORGANIC PIGMENTS

NAVFAST LEMON CHROME 7001 Pigment Yellow 34 77603 / Chrome	5	5	5	5	5	7	6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	240	5
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NAVFAST MIDDLE CHROME 7002 Pigment Yellow 34 77603 / Molybdenum	5	5	5	5	5	7	6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	240	5
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NAVFAST SCARLET CHROME 7003 Pigment Red 104 77605 / Chrome	5	5	5	5	5	7	6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	240	5
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NAVFAST PRIME ROSE CHROME 7004 7004 Pigment Yellow 34 77603 / Chrome	5	5	5	5	5	7	6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	240	5
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NAVFAST BLUE 9058 Pigment Blue 29 77007 / Ultramarine	5	5	5	5	5	7	6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	240	5
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*Redder and Bluer variants available of each grades | ● Suitable ○ Limited Suitability

Our Global Presence



NAVPAD PIGMENTS PVT. LTD.

A Govt. Recognized Star Export House

Headquarters

> **Address**

1196/1/A & B, Ghumasan Patia Road, Chhatral - Mehsana Highway,
Rajpur - 382715, Gujarat, India

Telephone

+91-982-503-1388 / +91-2764-27833

Website

www.navpadpigments.com

E - Mail

> **General Inquiries**

info@navpadpigments.com

> **Export Business Inquiries**

exports@navpadpigments.com

An ISO 9001:2008 Certified Company
An ISO 14001: 2015 Certified Company