



Fluorescent Pigment

SHADE CARD

CHEMISTRY THAT EMPOWERS INDUSTRIES

Plastic | Coating | Inks | Textiles | Rubber

Shades shown are indicative and may vary depending on application and processing conditions.

COLOURANTS

ABOUT US

Peregrine Enterprises is a globally integrated chemical solutions organization supplying high-quality industrial and specialty chemicals with assured reliability and technical excellence. Built on market expertise, transparent operations, and trusted global networks, we support a diverse range of sectors including textile, leather, petroleum, construction, home & personal care, food, automotive, coatings, electrical manufacturing, and plastics.

With access to certified manufacturing partners and strategic supply networks, we provide standardized chemicals and tailored formulations at commercial scale. Our rigorous quality control and compliance practices ensure every shipment aligns with international standards and regulatory criteria.

We deliver cost-effective sourcing, precision in specifications, and disciplined logistics, establishing Peregrine Enterprises as a dependable partner for large-volume industrial procurement.

Our focus is on enduring relationships built on integrity, reliability, and service excellence. From technical guidance to seamless supply-chain execution, we support our clients with responsive communication and domain-driven expertise.

Our mission: to be the most trusted global partner for chemical sourcing—delivering consistent quality with speed and uncompromising service.



OUR VISION

To be a globally trusted leader in international trade by redefining excellence across the food industry, creating sustainable value, and setting benchmarks in quality, innovation, and integrity for generations to come.



OUR MISSION

At Peregrine Enterprises, our mission is to deliver world-class products with precision and purpose, ensuring every client experiences reliability, trust, and growth.

- We uphold uncompromising quality and global compliance in every shipment.
- We embrace sustainability to safeguard the future.
- We innovate continually to meet evolving market demands.



OUR COMMITMENT

Peregrine Enterprises is dedicated to shaping a sustainable future, balancing economic growth with environmental stewardship and social impact. Every partnership, shipment, and product we deliver reflects our promise to the planet, people, and progress.



Fluorescent Pigment

Peregrine source and offer premium-quality Fluorescent Pigments designed to meet the evolving requirements of modern industries. Our fluorescent pigments are known for their exceptional brightness, high visibility, and intense colour strength, delivering deep and vibrant coatings across applications.

Available in a wide range of brilliant and eye-catching shades, Peregrine fluorescent pigments offer an unmatched colour palette that enhances product appearance and performance.

Why Fluorescent Pigments?

Fluorescent pigments work by absorbing ultraviolet light and re-emitting it as visible light, resulting in colours that appear brighter and more vivid than conventional pigments. Unlike dyes, pigments do not dissolve in the application medium; instead, they are finely dispersed to achieve uniform colour and stability.

Applications

Our advanced R&D capabilities enable Peregrine fluorescent pigments to be used across a wide range of applications, including:

- Printing inks
- Paints and coatings
- Plastics and PVC products
- Rubber applications
- Textile printing
- Specialty and decorative coatings

Fluorescent Pigments

PRODUCT NAME	TINT SHADE	FULL SHADE
Lemon Yellow		
Yellow		
(Y) Orange		
(R) Orange		
Orange Red		
Red		
Pink		
Rose		
Violet		
Magenta		
Blue		
Green		

Physical Properties:

Properties	Irish Glow Tech F220	Irish Glow Tech F200	Irish Glow Tech 240 FF	Irish Glow Tech 270 FF
Specific Gravity	1.38	1.35	1.38	1.2
Bulk Density	0.38	0.30	0.38	0.32
Softening Point (°C)	Thermoset	130-140	90-110	125-135
Average Particle Size (Microns)	4-5	3-4	15	5-6
Decomposition Point (°C)	>220	>200	>290	>300
Solvent Resistance	V. Good	Poor	---	---

Applications:

Applications		Irish Glow Tech F220	Irish Glow Tech F200	Irish Glow Tech 240FF	Irish Glow Tech 270FF
Paper Coating	Water Base	S	S		
	Solvent Base	S			
Textile	Printing	S	S		
	Dyeing	L	S		
Paints/Inks	Water Base	S	L		
	Solvent Base	S			
Plastics		L		S	S
PVC Plastisols		S	L		
Wax	Candles & Modeling Wax	S	L		
	Clay Colouring	S	S		
Miscellaneous	Art and Craft	S	S		
	Banner	S	S		



P E R E G R I N E
ENTERPRISES

CREATING TOGETHER GROWING TOGETHER

CORPORATE OFFICE:

**Registered Office: 9 Parshwanath Homes,
B/H Shreenath Resi. Adalaj, Gandhinagar
-382421 Gujarat, India.**

COMMUNICATION:

**EMAIL: nj.peregrineexp@gmail.com
nandani.peregrine@gmail.com
CONTACT: +91 8949663273
+91 7879400988
+91 9723648422**

FIND US ON

