

PE COLOR

TECHNICAL DATA SHEET

Shade	Code	Description	Color Index	Pigment* %	Light** Fastness	Specific* Gravity gm/c ³	UPR* %	Resistance**	
								Alkali	Acid
	PE-10	Super White	PW 6	60	8	1.95	37	5	5
	PE-20	Deep Red	PR 170	15	8	1.04	82	5	5
	PE-40	Sea Green	PG 7	17	8	1.10	79.5	5	5
	PE-60	Deep Yellow	PY 34	38	8	1.83	58.4	5	5
	PE-80	Jet Black	PBK 7	12	8	1.07	85	5	5

*Guidance figures only and may differ since the colorants are adjusted on their colorimetric properties.

**Information given by pigment supplier - For guidelines only -

Customers are encouraged to conduct their own tests.

This information is proposed without warranty, representation, inducement or license of any kind including.

It is made following the best TSC knowledge or obtained from sources believed to be accurate, and does not assume any legal responsibility.

For more information please see Safety Data Sheet.



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PE COLOR

PE COLOR pastes are high quality polyester based pigment pastes which are 100 % solid and these are dispersions of inorganic and organic compounds in a special grade of unsaturated polyester resin vehicle, which cross links while curing with commercial grades of Gel coat and General purpose resin systems. It is specially formulated to impart weather ability, heat stability and color fastness and it is odor less. It is based on stable, light fast pigments and non reactive media. They exhibit high level gloss and durability and also having easy dispersion properties and renders excellent coverage i.e. good hiding and opacity.

PE COLOR pastes are compatible with almost all polyester resins available in market and selection of the best pigment(s) to meet the requirements of a particular application is based on heat stability, light fastness, weatherability, toxicity, etc. These pigment pastes contain high pigment loading for optimum economics but can be diluted by the user if a lower viscosity is desired. Not using enough pigments may lead to non-uniformity of color and other surface defects. Higher pigmentation levels will provide better color uniformity, color depth, brightness and longer durability.

PE COLOR pastes are vital to retain protective properties of the Polyester resins and prevent the ageing of the coating material. Among their stellar properties is its 'color on demand' system that adapts to every minute need of our customers while reducing wastage and increasing cost efficiency.

Quality, consistency and environmental aspects of product are in accordance with Quality Management Systems. **PE COLOR** pastes are produced by controlled manufacturing process resulting in outstanding properties and consistent shades from batch to batch production also we produce custom color matching to meet specific color requirements.

Applications:

- FRP / GRP applications
- Gel coat
- Laminates
- Pultrusions
- Corrugated sheet

