

PAP

General information

General description:

- Daylight and ultra-violet responsive fluorescent pigments - free of formaldehyde - for the paper coating industry.
- A dyed/pigmented thermoplastic polyamide-ester resin.

Applications:

- Recommended for paper and cardboard coatings.

Standard color:

Product name	Description
PAP-3-0933	Orange

Packaging:

1 box = 20kg

MOQ = 20kg

Product features and benefits

- PAP offers bright colors for applications where safety and high visibility is required.
- PAP has no formaldehyde outgassing and is odorless during its transformation.
- PAP has the advantage of a low level of migration, whereby both heat stability and light resistance are optimized.
- For aqueous formulations, the use of preservatives is highly recommended. The right preservative package (combination of bactericides and fungicides) should provide reliable, highly effective control of microorganisms in the intended formulation.

Technical information⁽¹⁾

Physical properties

Delivery form	Powder
Average particle size	8 - 15 μm
Decomposition T°	>300°C
Specific gravity	1.2 g/ml
Bulking value	0.30 – 0.40 g/ml

Processing

PAP Fluorescent pigments are semi-transparent. For this reason printing on a white coated surface is recommended to obtain the maximal fluorescent effect.

Pigments are insoluble and need to be dispersed (easily stir-in).

⁽¹⁾Test methods and Certificate of Analysis (COA) available on request.

Storage & shelf life:

120 months when kept in closed original packaging in a dry place at ambient temperature.

Safety & regulatory:

Safety Data Sheet available on request.

Do you need more technical & commercial information? Please consult **Product Promotion Sheet**.