

IMAGIFINE 4000NPD

PIGMENT DISPERSIONS

Surfactant Free Pigment Dispersions for Water Borne Stationary Inks, Paper Coloration & Inkjet Ink applications.

Product Description

IMAGIFINE 4000NPD series of surfactant free Water borne Pigment Dispersions are high color strength, free flowing, specifically designed for stationary Inks , paper coloration & for Inkjet ink applications.

Pigment Dispersions are based on high quality pigments with respect to light fastness, having good temperature and chemical resistance.

Pigment Dispersions are standardized with respect to color strength on weight basis. Pigment loading may vary from colour to colour.

IMAGIFINE 4000NPD Pigment Dispersions offer the following unique features:

- Nano Pigment dispersion with D90 below 300nm
- High Color Strength
- Lower Viscosity
- Improved adhesion
- Bleed free
- Alkaline Ph with Good pH and storage stability
- Surfactant Free
- Good re-solubility on press
- Improved rub resistance
- Excellent compatibility with wide range of resins
- Improved Film Gloss

IMAGIFINE 4000NPD Pigment Dispersions are ideal for following water borne applications:

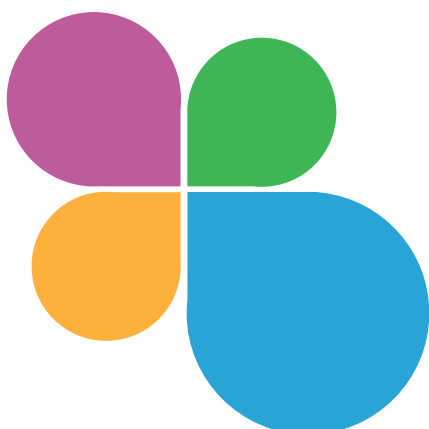
- Water borne stationary Inks
- Paper Coloration
- Inkjet Inks



Physical Properties

IMAGIFINE 4000NPD PIGMENT DISPERSIONS	Pigment Index	Pigment Solids %	Specific Gravity	Weathering [1 – 5]	Light fastness [1 – 8]	
					Mass	Reduced
Blue 4153NPD	PB 15:3	20	1.26	5	8	7
Red 4122 NPD	PR 122	20	1.1	4	7	6
Black 4160NPD	Black 7	20	1.06	5	8	8
Black 4170NPD	Black 7	20	1.07	5	8	8
Black 4180NPD	Black 7	20	1.1	5	8	8
Black 4004NPD	Black 7	20	1.1	5	8	8
Titanium White 4692 NPD	PW 6	69	2.00	5	8	8
Violet 4023 NPD	PV 23	25	1.15	4	6	5

NB :: Customized Pigment Dispersions as per customer needs can be offered.



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