



OCEANPAK INK Series is water base gravure surface printing ink system, designed for printing on coated and uncoated paper. These inks exhibit excellent printability, high color strength, good gloss, nail and scuff resistance. These inks have low VOC and are suitable for printing of UV & Solvent base over printing varnishes.

Application Characteristics:

- Printing Process** : Gravure, Surface printing
- Recommended Substrate** : Coated/ Uncoated Paper

Manufacturing Specifications	
Supply Viscosity	20 - 60 seconds @ 27 °C in Ford Cup B4
Printing Viscosity	18 - 21 seconds @ 27°C in Ford Cup B4
Specific Gravity	0.900 to 1.100
Dry content	15 - 50%
pH	8.5 – 9.5
Adhesion	Good
Nail/ Scuff Resistance	Good
Blocking Resistance	Good
Heat Resistance ^{##}	180 °C (Pressure:3 bar, Dwell time: 1 Sec)

Tested under lab conditions

General Specifications	
Color	Standard colors available, Specific colors on request
Lamination	Not suitable for Lamination
ARSR	As per shade/ Contact our representative for details
Light Fastness	As per shade/ Contact our representative for details
Extender Medium	Oceanpak Extender Medium
Shelf Life	6 months** (In unopened containers)

****please consult our technical team for usage of inks above 6 months of age**

Reducer Recommendations:

- Normal drying** : Water/ IPA = 70/30
- Retarder** : Water (care should be taken in the use of retarders as they may lead to set-off.)



Cleaning:

Reducer solvent can be used for cleaning

Storage:

Should be stored in original drums in well ventilated area at normal room temperatures. Avoid extended storage in sunlight and extreme climatic conditions

Please contact our technical team for any further information:

DISCLAIMER

The information provided in this data sheet is based on our knowledge and experience. There are many variables at laminators end which will influence the performance like the machine running parameters, operational conditions, various structures used and ambient conditions which are beyond our control. We advise our customers to make their own determination of suitability of this product for their application by making trials at their end. As such this information is offered in good faith but we cannot accept any liability.

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