

Product: Heat Sealable OB OPV
Code: N41022

Liquid Inks division

Date: 3rd November, 2008

Description:

Heat Sealable OB OPV is a modified acrylic over print varnish designed for surface printing to facilitate high speed conversion in the bottling line and reduce waste from misalignment of the capsules. The OPV provides good gloss and low solvent retain levels.

Print process:

Flexo & Gravure

Suitable substrates:

Primed foil and Primed foil poly laminate

Typical properties:

Supply viscosity:	45° Zahn#2 ±2	Heat resistance:	<130°C
Print viscosity:	25° Zahn#2	Water:	Very Good
Printability:	Very Good	Freeze thaw:	Very Good
Solids:	27.0% ±2	Block:	Very good
VOC:	73% ±2	Soap:	N/A
Specific gravity:	0.9	Oil:	N/A
Gloss:	Good	Alkali:	N/A
Adhesion:	Very good	Grease:	N/A
Co-efficient of friction:	n/a	Light fastness:	N/A
Flexibility:	Very good	Other properties:	-
Odour:	Low		

Colour range:
N/A
Recommended reducers:
Normal: 80/20 Ethanol – n-Propyl Acetate
Slow: 85/15 Propanol – n-Propyl Acetate
Fast: 80/20 Ethanol – Ethyl Acetate
Additives:
-
Wash up:
Normal reducer
Storage conditions : 10 – 30°C
Shelf life: 12 months.
OH&S: Refer MSDS

Special conditions:

The end use performance of the varnish is dependant on an adequate film weight being applied.

Other information:

The aim of our technical documents is to inform and advise our customers. However, the transferability of general values from experience and laboratory results to concrete practical applications depends on a number of factors which are beyond our control. We therefore ask for your understanding that these advice documents cannot be used as the basis for claims in law.

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