

Imerzol OPE-35N

Imerzol OPE-35N is an all-purpose oxidized polyethylene wax emulsion designed for use in water-based inks and coatings.

Imerzol OPE-35N is formulated to promote, slip and anti-blocking properties.

TYPICAL PROPERTIES

Appearance	Amber Translucent Liquid
pH @ 10% solution	9
Nonvolatile Content (2g /2 hrs./105 °C)	34.5-35.5%
Viscosity (Brookfield Spindle 3 @ 12 RPM)	100 - 200 cps
Ionic Charge	Nonionic
Polymer	Polyethylene
Solubility in water	complete

APPLICATIONS

Typical Applications

Imerzol OPE-35N is useful for a variety of applications including:

- Flexographic water-based inks
- Gravure water-based inks
- Water-based overprint varnishes

ADVANTAGES

Imerzol OPE-35N provides the following benefits:

- Improved abrasion resistance
- Easy to disperse
- Increased slip
- Superior clarity
- Improved block resistance

INSTRUCTIONS FOR USE

Usage

Recommendations 1 to 10% Imerzol OPE-35N can be easily dispersed when using simple blending or high-speed mixers. It is designed to be incorporated at any stage during an ink formulation. For best results, it is recommended to introduce **Imerzol OPE-35N** during the final phase of a formulation process.

HANDLING AND STORAGE

Imerzol OPE-35N is packaged in 120 kg. (264.55 lbs) drums , and 200 kg. 440.92 lbs drums.

Special packaging needs may be met upon request.

- Protect from freezing
- Store in cool, dry place
- Avoid temperatures above 49°C (120°F)

Imerzol OPE-35N has a shelf life of twelve months.

The information contained in this pamphlet is the result of careful tests carried out objectively, its purpose is to help our customers but not imply any commitment on our part. However, all recommendations and suggestion are made without guarantee, since the conditions of used are beyond our control.