

ULTRAPOLY™ 335 E

ULTRAPOLY™ 335 E is a 100% non-volatile wax compound based on polyethylene wax (~34%), soybean oil and a soybean oil based alkyd resin.

This product is mainly used in sheetfed and quickset offset inks, as well as in some heatset applications. It shows a minimal loss of gloss while keeping good overall properties, such as rub resistance, slip and anti-blocking.

Application

Offset, sheetfed, quickset, low odour low migration inks.

Recommended usage

4 - 7% in sheetfed inks

- ▲ Good rub resistance
- ▲ Good anti-blocking
- ▲ Good overprintability (water, UV)
- ▲ Good slip
- ▲ Minimal loss of gloss

Typical properties

Property	Value	Unit	Test Method
Particle size average	2.2	µm	Particle size analysis, LIMW06

Updated March 11, 2025 by SA

Packaging

ULTRAPOLY™ 335 E is available in drums (180 kg), Goodpack boxes or cuves (1200 kg).

Shelf life and storage conditions

Shelf life from date of production is typically 12 months.

The product should be stored at temperatures ideally between 10 and 30°C.

The packaging should be kept tightly closed and stored in dry conditions.

An increase in viscosity or skinning is possible if the wax compound is stored in wrong conditions or left exposed to air for an extended period of time.

Product carbon footprint calculated in line with ISO14040 standard is available upon request.

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