

ULTRAPOLY[™] 990 E

ULTRAPOLY[™] 990 E is a 100% non-volatile wax compound based on polyethylene wax (~30%) and vegetable oils. This product is mainly used in sheetfed and quickset offset inks, as well as in some heatset applications.

It combines very good rub, abrasion and scratch resistance with good slip and anti-blocking properties, while still maintaining a nice level of gloss. **ULTRAPOLY[™] 990 E** can be incorporated during the milling process.

Application

Offset, sheetfed, quickset.

Recommended usage

4 - 7% in sheetfed inks.

▲ Very good rub resistance

▲ Very good anti-blocking

▲ Very good slip

▲ Minimal loss of gloss

Typical properties

Property	Value	Unit	Test Method
Particle size average	2.1	µm	Particle size analysis, LIMW06

Updated March 11, 2025 by SA

Packaging

ULTRAPOLY[™] 990 E is available in drums (180 kg) 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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