

STIRINOL™ 97

STIRINOL™ 97 is a multi-purpose, heatset compound formulated to exhibit suitable slip and rub in heatset inks used to print publication inserts, catalogs and tabloids. **STIRINOL™ 97** is easily dispersed, does not diminish gloss and has exceptional re-crystallization resistance. It can also be supplied in liquid bulk and added directly to the ink while processing. **STIRINOL™ 97** should be used as a direct drop in for conventional 50% solids compounds. The recommended usage level is 3 to 6%.

Applications

Heatset offset inks, hot foil stamping, and non-imprintable.

- ▲ Slip and rub for publication applications
- ▲ Minimal effect on rheology
- ▲ Exceptional re-crystallization resistance during ink processing
- ▲ Easily pumped and dispersed from drum or liquid bulk storage

Typical properties

Property	Value	Unit	Test Method
Grind (7 % in ink)	N-0	-	NPIRI Gage units, BAX-QC-201
Peppering (7 % in ink)	N-2	-	NPIRI Gage units, BAX-QC-201
Appearance	Light beige, soft paste	-	Compared to standard
Percent Non-Volatile	100	%	BAX-QC-195

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Packaging

STIRINOL™ 97 is shipped in 350 lb drums, or in 780 or 1000 lb crates.

Shelf life and storage conditions

When stored properly, shelf life from date of production is approximately 12 months. The product should be stored at temperatures ideally between 10 and 30°C (50-86°F). The packaging should be kept tightly closed and stored in dry conditions. An increase in viscosity or skinning is possible if the product 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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