

TECHNICAL DATA SHEET

Varn® FBS 3500 KS10-020



Description:

A wax-free high performance silicone emulsion that re-moisturises the web, performs consistently at high speeds, eliminates smearing, reduces streaking, prevents build up on path rollers, turner bars, folder tapes etc. and improves post print processes such as folding, cutting and stacking.

Excellent stability, low viscosity and enhanced wetting giving an even, unbroken film on the applicator roller all of which enhances emulsion transfer.

It is also economical in use and gives the printer excellent value coupled with increased mileage. In addition we have been able to incorporate carefully selected additives to help maintain a cleaner system.

Application:

- Recommended dosage of 4.00 - 12.00 %, depending on substrate and application.
- Brix Factor = 5.86
- Recommended for Baldwin EcoCool systems.

Key Features:

- Stable emulsion.
- Pure silicone oils.
- Premium lubricants and additional additives.
- Anti-corrosive agents.
- No additional anti-static agents required.
- Lower dosage required.
- High mileage.
- Excellent wetting characteristics.
- Even particle size (<1 micron) and consistent viscosity.
- Enables improved press start up times and reduces downtime
- Optimum transfer.
- Reduced marking.
- Enhanced quality.
- Eliminates fly.

For more details, contact your nearest Flint Group Packaging Solutions office or dealer.

Flint Group Packaging Solutions
www.flintgrp.com
info@flintgrp.com

DISCLAIMER

The aim of our technical documents is to inform and advise our customers. The information provided herein is correct to the best of Flint Group's knowledge. No liability for any errors, facts or opinions is accepted. Customers/Users must always make every effort to ensure that the products employed are suitable and appropriate for the purpose intended. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.

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Version: 17/05/2026

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Solid contents: • 30.00 % +/- 1.00 %

Storage:

- The products should be processed within 12 months after production date.
- To prolong the shelf life of the emulsion, we recommend storing the product in its original, unopened packaging at room temperature (20 - 25°C), as correct storage conditions are essential.

Quality / Environment / Health & Safety

Flint Group maintains a comprehensive Management System that integrates quality, environment, health & safety. Our production and quality control processes meet high industry standards, ensuring product safety and reliability. When used as intended, our products are safe and pose no hazards under normal conditions. For more details, refer to the Safety Data Sheet.

Handling precautions – skin sensitization

Ensure the use of proper protective equipment when handling chemicals. For detailed guidance, refer to the Safety Data Sheet and consult with your PPE (Personal Protective Equipment) provider.

Additional Information

Please contact your local Flint Group Customer/Technical Service if further information is required.

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