

INKTECH

INNOVATION IN INK

PACKAGING INK SPECIALISTS

OLYMPUS

SOLVENT-BASED INK SYSTEM

Technical Data Sheet

INKTECH Ltd

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OLYMPUS is a range of solvent-based flexographic ink for surface and reverse process print applications. Suitable substrates for printing include: OPP, PET, and PE (all need to be printable grades with suitable treatment). The inks are reducible with standard flexo thinners. Typical applications include snack foods, potato chips, confectionery, and other similar packaging applications. OLYMPUS process inks are suitable for laminated applications or where there is a requirement for heat resistance.

ADVANTAGES:

- Excellent printability over longer runs.
- Excellent colour densities for process work, including HD.
- Excellent release and non-blocking.
- Suitable to run at a variety of press speeds (50–350 mpm).
- Monomeric plasticiser free.

PRODUCT BENEFITS AND SUITABILITY:

- Designed for long press runs with minimal adjustments and press-side maintenance, giving excellent density values with easy wash-up.
- Additional colours available for extended colour gamut process printing.
- The ink is supplied neat and can be diluted with standard press thinners/medium to obtain the desired press viscosity and strength.
- Available from stock in CMYK.

PRODUCT COMPATIBILITY:

Compatible with SUMMIT and LAMINATION system inks.

DILUTION AND WASH-UP:

Standard	4:1 Ethanol / Normal Propyl Acetate
Fast Thinner	4:1 Ethanol / Ethyl Acetate
Retarder	OLYMPUS RETARDER / Ethoxy Propanol

HANDLING:

OLYMPUS inks are classed as highly flammable.

Suitable precautions should be observed to avoid ignition sources.

STORAGE:

10°C ← → 35°C

- Shelf life is 12 months, when properly stored at temperatures between +10°C and +35°C.

WASH UP SOLVENTS

Standard wash up solvents can be used e.g. Alcohol / Ester blends.

END-USE PRECAUTIONS:

Acceptable technical performance of OLYMPUS is dependent on control of standard industry variables, such as:

- Control of film weight and viscosities.
- Correct backing-white where applicable.
- Adequate drying on press.
- Adequate film treatment/type.
- Control of any migratable substances within the print, film, or adhesives.

The choice and control of film weight, drying conditions, substrate, and backing white are technical requirements for which the Inktech Technical and Technical Sales team can provide assistance in the form of suggestions or support.

Inks are not suitable for direct food contact. For more information about food contact status and product regulatory compliance please refer to our General Regulatory Statement.

CONTACTS:

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DISCLAIMER: March 2025. This information has been carefully compiled from experience gained in the laboratory and under commercial conditions. However, the product's performance and its suitability for the customer's purpose depend on the conditions of use and the material being printed. We recommend that customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. Since we cannot anticipate or control the conditions under which our products are used it is not possible to guarantee their performance. All sales are subject to our standard terms and conditions of sale. We would point out that the information contained in this leaflet is only a recommendation and may need to be altered to suit the conditions and efficiency of the equipment employed. INKTECH's products are not designed for use in conjunction with those of any other ink maker or similar supplier unless agreed to in writing.