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KPLAST™ 1022

KPLAST™ 1022 is a non-reactive thermoplastic polyurethane resin designed for use together with nitrocellulose in the production of solvent based flexo and gravure packaging inks and coatings. Polyurethane resins generally impart excellent adhesion to numerous flexible films and offer good heat release with resistance to blocking, deep-freeze, oils and water.

Product Specifications	
Appearance	Clear
Solids Content	70% ± 2%
Viscosity (25°C)	500 – 900 cps
Color (Gardner)	2 Max
Solvent	15% Ethyl Acetate 15% Isopropanol

Key Features and Benefits

- ✓ Softest of the complex plasticizers
- ✓ Low viscosity

F.D.A Status

Although there is no section directly referring to non food contact inks, reference can be made to other sections of the F.D.A. The composition of KP 1022 conforms to the positive list of the American F.D.A. regulations, Chapter 21, Section 175-105 for laminating adhesives, where the ingredients are separated from the food by a functional barrier.

E.E.C. Status

The individual monomers used in the manufacture of KP 1022 are listed in the Plastics Directive, Section 1, Part1, 'Authorized Monomers.'

REACH Status

All reactants are REACH pre-registered and as directed to be registered. We have as needed joined the required SIEF's for the reactant. Our only European representative is Info-Care.

Additional Data

For further information on this product, please consult our product information sheet.