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# SDA-3C

## Reze-Lastic™ 9084

Reze-Lastic™ 9084 is a moderately tough thermoplastic polyurethane resin for use as an adhesion promoter, mainly in nitrocellulose based flexographic/gravure inks for flexible packaging. It is often used in conjunction with softer TPU's to achieve optimum adhesion and flexibility.

| Product Specifications | |
|---|---|
| Appearance | Clear to Slightly Hazy |
| Solids Content (%) | 70 ± 2 |
| Viscosity (25°C) | 1500 – 2500 cp |
| Color (Gardner) | 2 Max |
| Solvent | 21.4-29.4% Ethyl Acetate<br>0.6-8.6% Ethanol<br>0-1% Isopropanol |

### Key Features and Benefits

- ✓ Very good adhesion to polyolefin films
- ✓ Good compatibility with N/C, PVB, Ketone and Maleic resins
- ✓ Can be used alone or in conjunction with other softer TPU's or monomeric plasticizers
- ✓ Very resistant to oils, fats and water
- ✓ Good gloss
- ✓ Nitrocellulose compatible

### 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 Reze-Lastic™ 9084 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 Reze-Lastic™ 9084 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.

Revision Date: Sept 1, 2026

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