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Issued:

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Reze-Lastic™ 2140

(Contains SDA-3C)

Reze-Lastic™ 2140 is a moderately tough thermoplastic polyurethane resin for use as an adhesion promoter; mainly in nitrocellulose-based gravure inks for flexible packaging. It is often used in conjunction with softer TPUs to achieve optimum adhesion and flexibility.

Product Specifications	
Appearance	Clear
Solids Content (%)	70 ± 3
Viscosity (@ 25°C)	600 – 1,200 cP
Color (Gardner)	4 Max
Solvent	21.7% Ethyl Acetate 6.5% Isopropanol 1.8% Ethanol

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 TPUs 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™ 2140 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™ 2140 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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