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# Reze-Meric™ 4496

## (contains SDA-3C)

Reze-Meric™ 4496 is a high molecular weight elastomeric film forming thermoplastic polyurethane.

| Product Specifications | |
|---|---|
| Appearance | Clear |
| Solids Content (%) | 43 ± 2 |
| Viscosity (@ 25°C) | < 200 cP |
| Color (Gardner) | 2 Max |
| Solvent | 36% Ethyl Acetate<br>18.05% Ethanol<br>0.95% Isopropanol |

### Key Features and Benefits

- ✓ Blend of functional polyurethane and functional acrylic
- ✓ Low viscosity
- ✓ Excellent gloss
- ✓ Excellent nitrocellulose compatibility
- ✓ Improves print properties
- ✓ Good solvent release
- ✓ Very low solvent retention

### 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-Meric™ 4496 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-Meric™ 4496 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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