

REACTOL™ 5145 A

Alcohol Soluble Polyester Resin

IMPORTANT CHARACTERISTICS:

Reactol™ 5145 A is a highly structured, flexible polyester resin. It exhibits excellent solvent release, high gloss, low viscosity, and unlimited alcohol solubility.

Due to its outstanding nitrocellulose compatibility, **Reactol™ 5145 A** can be used with nitrocellulose in place of or as a partial replacement for the **Flex-Rez™** polyamide resins.

In addition, **Reactol™ 5145 A** is an adhesion promoter in hard resin systems.

APPLICATIONS:

- Film-former in place of **Flex-Rez™** polyamides for liquid systems
- Adhesion promoter in hard resin systems
- Nitrocellulose coatings to improve gloss
- Additive for Nitrocellulose coatings for sealers
- Aqueous inks, coatings and over print varnishes
- Flexo and Gravure alcohol based ink systems

BENEFITS:

- Excellent gloss
- Excellent adhesion
- High flexibility
- Fast solvent release
- NC-compatible, as well compatible with fumaric and phenolic resins

Typical Properties

Property	Value	Unit	Test Method*
Acid Value	130	mg KOH / g	LIMR1
Hydroxyl Value	130	Mg KOH / g	
Melting Point	120	°C	LIMR17

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* Lawter Standard Test Method

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