



Technical data sheet

FLEX-REZ 6243AS

Alcohol Soluble Polyamide Resin

IMPORTANT CHARACTERISTICS:

Flex-rez 6243AS is a high melt point(150 °C) polyamide resin that can be used in inks and overprints that demand high heat resistance. This unique polyamide resin has very high gloss and is soluble in alcohols, producing a clear solution in ethanol.

Flex-rez 6243AS has a adhesion, flexibility & color equal to other commercial polyamide resins. It dries to a hard film character, which contributes acid, alkali, grease & water resistance as well as ice-crinkle, block and rub properties.

Also, **Flex-rez 6243AS** does not gel at low temperature (below -5 °C) and can improve the gel resistance of an ordinary polyamide ink. **Flex-rez 6243AS** offers great potential in the formulation of unique, high performance inks for printing on a variety of synthetic polymer substrates.

APPLICATIONS:

- Gravure inks
- Coatings and overprint varnishes
- Flexographic inks

BENEFITS:

- High melt point
- Film forming
- Heat resistance
- Outstanding gel resistance
- Gel resistance
- Fast solvent release
- NC-compatible

Typical Properties

Property	Value	Unit	Test Method
Acid value	Max.10	mgKOH/g	
Amine value	Max.10	mgKOH/g	
Viscosity (50% N.V. in 95% Ethanol)	X		G-H, End-End, 25 °C
Dilution (in 95% Ethanol)	Max. 29%		
Melting point	150	°C	Ring & Ball method

Updated 5/18/11 TM

® and ™ Licensed trademarks of Lawter, Inc.

DISCLAIMER

The information provided herein was believed by Lawter, Inc. ("Lawter") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product, and to determine the suitability of the product for its intended use. All products supplied by Lawter are subject to Lawter's terms and conditions of sale. LAWTER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY LAWTER, except that the product shall conform to Lawter's specifications. Nothing contained herein constitutes an offer for the sale of any product.



Technical data sheet

® and ™ Licensed trademarks of Lawter, Inc.

DISCLAIMER

The information provided herein was believed by Lawter, Inc. ("Lawter") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product, and to determine the suitability of the product for its intended use. All products supplied by Lawter are subject to Lawter's terms and conditions of sale. LAWTER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY LAWTER, except that the product shall conform to Lawter's specifications. Nothing contained herein constitutes an offer for the sale of any product.