

Pinerez® 3090 E

Non crystallizing rosin acid

IMPORTANT CHARACTERISTICS:

Pinerez 3090 E is a non crystallizing rosin acid with a low level of volatile organic components. The high acid value can be readily saponified with alkali. Pinerez 3090 E is used as a tackifier in water based adhesives to improve tack and peel.

A typical application would be water based flooring adhesives where Pinerez 3090 E can be blended with other resins and plasticizers before being dispersed in an adhesive polymer dispersion.

APPLICATIONS:

- Water based Adhesives
 - Flooring, Construction
- Emulsifier Systems
 - Water based adhesives
- Solvent Adhesive
 - Construction

BENEFITS:

- Compatible with a range of adhesive polymers eg: SBR, NR, acrylic, VAE
- Resistant to crystallization
- Resultant high tack and peel
- Low VOC for EC1 adhesives
- Complies with RAL-UZ 113 (Blue Angel)
- Low odor

Typical Properties

Property	Value	Test Method / Standard
Softening Point Mettler (°C)	88	Mettler Equipment (3°C/min)
Softening Point (°C)	80	Ring & Ball
Color	6	Gardner (50% Toluene)
Acid Value (mg KOH/g)	155	Titration
VOC content (%)	0.1	Weight loss measurement

Updated 16/01/13 NPH

For more information, please contact your sales or technical representative.

® 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.