

Pinechem[™] 450 Tall oil pitch

IMPORTANT CHARACTERISTICS:

Pinechem™ 450 is a semi-solid tall oil pitch.

APPLICATIONS:

Rubber processing aid

Ceramics binder

Bituman additive

BENEFITS:

- High tack
- High adhesion

Typical Properties

Property	Value	Test Method / Standard
Acid Number (mg KOH/g)	25-35	Titration
Rosin Acid Content (%)	10-15	Titration
Viscosity (cps)	66,000	Brookfield Sp 34, 6rpm (35oC)
	8600	Brookfield Sp 34, 6rpm (50oC)
	174	Brookfield Sp 34, 6rpm (100oC)

Updated 02/05/11 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.