

B507 NEOPRENE PHENOLIC ADHESIVE

SERIES B507

SANDSTROM

PRODUCTS COMPANY

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DESCRIPTION

SERIES B507 is an adhesive designed to laminate paper to paper, paper to phenolic, and paper to metal. **SERIES B507** can be "B" staged and then hot roll laminated, or hot pressed. **SERIES B507** is used extensively in the gasket market. **SERIES B507** exhibits excellent resistance to oils and fuels.

LIMITATIONS

- One of two mating surfaces must be somewhat porous.
- Keep from freezing. Store between 50°F - 100°F.

APPLICATION

SERIES B507 can be applied by direct gravure, reverse or direct roll, pattern coater, and conventional, HVLP, or airless spray. Reduce with water for spraying. Lightly clean the tip and air cap before breaks with soapy water.

REDUCER/CLEANUP

Use water to cleanup any wet material. Once air dried, **SERIES B507** can be removed by washing with solvents such as Toluene, Xylene, MEK, Acetone, and Aromatic 100.

QUALITY CONTROL

Statistical Process Control is used at Sandstrom Products Company. Each batch is also fully tested to insure compliance with specification.

COMPOSITION PROPERTIES

Weight/Gallon	8.7 lbs/gallon ± .2 lbs.
Weight Solids	41% ± 1%
Volume Solids	37% ± 1%
PH	9.5 - 11.5
Viscosity cps	2000 - 6000 cps @ 77°F Brookfield RVT spindle #4 @ 20 rpm
VOC + water	0.68 lbs/gallon (82 g/L)
VOC as supplied	1.4 lbs/gallon (168 g/L)
Shelf Life	6 months
Thinner/Reducer/Cleanup	Water
Cure Temperature	300°F - 400°F, depending on dwell time. Heat cure is needed when chemical resistance is required.

IMPORTANT NOTICE TO BUYER / WARRANTY AND LIMITATIONS ON OUR LIABILITY

We warrant our products to be free of manufacturing defects, and that they meet our current published physical properties and specifications. All information and suggestions presented are rendered gratis and is accurate to the best of our knowledge. They are based on technical data which we believe to be reliable, and are intended for use by persons having skill and "know-how," at their own discretion and risk. Prior to use, customers are cautioned to determine the suitability of our products for any given application through their own testing. NO WARRANTY IS MADE, EXPRESS OR IMPLIED, REGARDING SUCH INFORMATION, THE DATA ON WHICH IT IS BASED, OR THE RESULTS OBTAINED FROM IT'S USE OR THAT OUR PRODUCT SHALL BE MERCHANTABLE OR FIT FOR ANY PARTICULAR PURPOSE. SUCH STATEMENTS ARE NOT INTENDED TO SUGGEST INFRINGEMENT OF ANY PATENT. Since conditions of use of our products are beyond our control, all suggestions and statements are made without guarantee, warranty or other responsibility, express or implied, on our part. We assume no responsibility for results obtained, or damages incurred, from their use beyond replacing material proved to be defective or refunding the purchase price of such material at our option. Acceptance of delivery of our product means you have accepted the terms of this warranty, whether or not purchase orders or other documents state terms that vary from this warning. No seller is authorized to make any representations or warranty or assume any other liability on our behalf with any sales of our products. © 2/1/98 SANDSTROM PRODUCTS COMPANY 9/27/99