

NITRILE PLUS

SERIES B590



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DESCRIPTION

B590 NITRILE PLUS is based on proprietary Sandstrom emulsion technology. It is designed to coat fibrous gaskets to enhance water and automotive fluids resistance properties and to improve sealability.

LIMITATIONS

- Surfaces should be somewhat porous.
- Keep from freezing. Store between 40°F - 100°F.

APPLICATION

B590 NITRILE PLUS can be applied by a variety of coating or spray application techniques such as direct gravure, reverse roll, direct roll, pattern coater, and HVLP spray or airless spray operations. Add defoamer if needed to the mixing tank prior to or during use, and in the coater pan by spray.

CURE

B590 NITRILE PLUS must be cured for 60 minutes at 300°F, or equal, for maximum performance. Flash time is 30 minutes prior to baking.

REDUCER/CLEANUP

Use water to cleanup any wet material. Air dried, **B590 NITRILE PLUS** can be removed by washing with solvents such as MEK or Acetone.

QUALITY CONTROL

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

COLOR

B590 NITRILE PLUS is available in clear and blue. Custom colors are available upon request.

COMPOSITION PROPERTIES

Wt./Gal.	8.75 lbs./gal. ± .25 lbs.
Weight Solids	30% ± 1%
PH	8.5 - 10.5
Viscosity cps	225 - 275 cps @ 77°F Brookfield RVT spindle #4 @ 20 rpm
VOC as supplied	0.43 lbs./gal. (52 g/L)
VOC minus water	0.93 lbs./gal. (112 g/L)
Shelf Life	6 to 12 months
Thinner/Reducer/Cleanup	Water

QC Cure test is to draw down a sample using a .006 bar. Allow to flash 30 minutes. Bake 60 minutes at 300°F.

After panel cools it must pass 30 MEK double rubs (light pressure).

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. © 2/98 SANDSTROM PRODUCTS COMPANY 6/17/02