

# NorthStar Elastomers

## TECHNICAL DATA SHEET

Product Name: Norst® PB-400

### Product Description

Norst® PB-400: Particulate for thermoplastic applications. It is odorless and highly stable.

### Typical Properties

*Viscosity:* 50,000 – 55,000 cps at 350°F  
Brookfield HBT Model, No. 6 spindle, 50 RPM

*Specific Gravity:* 1.15

*Chemical Resistance:* Comparable to polyisobutylene

*Cold Flow:* No, but will melt at high temperatures

*Classification:* Proprietary, butyl compound. 100% solids

*Color:* Grey to amber

### Uses

Hot melt sealants  
Hot melt adhesives

### Benefits

Excellent low temperature flexibility  
Excellent low temperature adhesion  
Excellent sag and flow resistance at high temperatures

### Products

Extruded, injection molded and post-formed thermoplastic goods.

### Packaging

45 lb solid block in corrugated box

### Compatibility

Good with aliphatic resins, oils, and rubbers  
May be problems with resins with aromatics

*KEEP OUT OF REACH OF CHILDREN  
FOR PROFESSIONAL OR INDUSTRIAL USE ONLY  
USE ONLY WITH APPROVED EQUIPMENT*

NOTICE TO PURCHASER: NO WARRANTIES, EXPRESS OR IMPLIED, ARE MADE INCLUDING MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE. EXCEPT FOR PERSONAL INJURY RESULTING FROM USE OF THE PRODUCT AS DIRECTED, NORTHSTAR ELASTOMERS, LLC, SHALL NOT BE LIABLE IN TORT OR CONTRACT FOR ANY LOSS OR DAMAGE. UNDER NO CIRCUMSTANCES SHALL NORTHSTAR ELASTOMERS, LLC, BE LIABLE FOR ANY LOSS OR DAMAGE ARISING FROM THE PURCHASE, USE, OR INABILITY TO USE THIS PRODUCT, OR FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. THE USER MAY SEND A SAMPLE OF PRODUCT TO NORTHSTAR ELASTOMERS, LLC, FOR TESTING. IF SUCH TESTING PROVES A PRODUCT DEFECTIVE, THE USER'S SOLE AND EXCLUSIVE REMEDY IS EITHER REIMBURSEMENT OF THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE CONTAINER OF PRODUCT. NO FABRICATOR, INSTALLER, DEALER, AGENT OR EMPLOYEE OF NORTHSTAR ELASTOMERS, LLC, HAS THE AUTHORITY TO MODIFY THE OBLIGATIONS OR LIMITATIONS OF THIS WARRANTY.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state; therefore, some of the limitations stated above may not apply to you. It is to your benefit to save your documentation upon purchase of a product. The information and suggestions for use contained herein are believed to be accurate, but are not to be construed as warranties. User shall determine the suitability of the product for his or her intended use and shall assume all risk associated therewith.

NorthStar Elastomers, llc    [www.nselastomers.com](http://www.nselastomers.com)    952-270-4767  
4500 Main Street NE, Fridley, MN 55421