



A Brand of **rrwDevcon**

30 Endicott St.  
Danvers, MA 01923 USA  
Telephone: 978-777-1100  
Toll Free: 800-933-8266

## Technical Data Sheet

# Permatex® Prussian Blue

INDUSTRIAL

### PRODUCT DESCRIPTION

**S.I.N.: 834-300**

Permatex® Prussian Blue is a non-drying blue, oily paste type pigment designed to identify points of interference and high spots on precision parts to be fitted. It speeds tracing and precision fittings of close tolerance assemblies. Makes improper fitting high spots immediately visible as bright blue streaks.

### PRODUCT BENEFITS

- Simple to apply
- Improper fitting spots immediately visible
- Non drying
- Easy clean-up

### TYPICAL APPLICATIONS

- Bearings
- Valves
- Gears
- Other close tolerance or machined assemblies

### DIRECTIONS FOR USE

1. Coat parts with a uniform film of Prussian Blue.
2. Assemble in working position, turn shaft.
3. Improper fitting will show up as a definite, easy-to-see, bright blue streak.
4. Correct the seating of the assembly.
5. Wipe clean.

### PROPERTIES OF UNCURED MATERIAL

	Typical Value
Chemical Type	Paraffinic hydrocarbon
Appearance	Blue, oily paste
Odor	Petroleum
Specific Gravity	0.88
Flash Point, TCC, °C (°F)	> 93 (200)

### GENERAL INFORMATION

**This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected for use with chlorine or other strong oxidizing materials.**

**For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).**

### ORDERING INFORMATION

Part Number	Container Size
80038 (35V)	.75 fl. oz. tube

### STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° to 28°C (46° to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container.

### NOTE

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. **Permatex, Inc. specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Permatex, Inc. products and disclaims any liability for consequential or incidental damages of any kind, including lost profits.** This product may be covered by one or more United States or foreign patents or patent applications.

NOT FOR PRODUCT SPECIFICATIONS.  
THE TECHNICAL DATA CONTAINED HEREIN ARE INTENDED AS REFERENCE ONLY.  
PLEASE CONTACT PERMATEx, INC., TECHNICAL SERVICE DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS FOR YOUR SPECIFIC APPLICATION.  
PERMATEx, INC., HARTFORD SQUARE NORTH, 10 COLUMBUS BOULEVARD, HARTFORD, CT 06106 PHONE - (1-87PERMATEx) Revised 10/02