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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

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PLEASE CONTACT PERMATEX, INC., TECHNICAL SERVICE DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS FOR YOUR SPECIFIC APPLICATION.
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