

Product Data Sheet

No. **16090** - 05/23

PRUSSIAN BLUE HIGH SPOT INDICATOR

MIR < 0.95 (Non-Flat Coating)

PRODUCT NUMBERS: 6090 5-OZ. NET WT. AEROSOL

I. GENERAL DESCRIPTION

Description: Aervoe's Crown Prussian Blue High Spot Indicator is formulated to provide visual identification of high spots prior to component assembly.

Benefits: This product is packaged in the preferred aerosol manner for ease of use by machinists. Formulated to provide a very thin coating on the substrate to be matched, for ease of high spot identification and clean up. Using this product will significantly reduce the amount of time required to ensure that bearings, shafts and housings do not have points of interference which will reduce heat and wear resulting in a longer life of the component.

Uses: On metal surfaces that are matched in shape to another for reduced wear and heat that would otherwise result from friction. Quick identification of high spots allows for rapid corrections and assembly, a savings of time and money.

Application: For maximum benefit, surface should be clean, dry and free of oil and grease. For best results, apply when temperature is between 60° and 80°F (16° and 27°C). Use in a well ventilated area. Shake can for approximately one minute after agitator ball is heard. Spray a very thin coating by making only one pass over the item to be covered. Match coated item to corresponding housing, bearing, etc. to easily identify high spots that need rework.

Limitations: Please refer to the Safety Data Sheet for specific information on material hazards, etc.

Packaging:

Aerosol:

Cans (6 oz)
12 cans/case

5 oz. net wt. (142g)
7 lbs. (3.2kg)

5.3 fl. oz. (157ml)
0.33 CF (0.009 CM)



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II. CHARACTERISTICS & PROPERTIES

Specifications:

None

Appearance:

Leaves a Prussian Blue tacky coating behind.

Coverage:

Theoretical—at 1 mil dry.....5 sq. ft./can
Practical—at 1/2 mil dry.....10 sq. ft./can

Performance and Chemical Properties:

Weight per gallon5.359 lbs
Specific gravity.....0.6
ViscosityNot applicable
Flammability: Label markingExtremely flammable
Flash point.....<0°F (-18°C)
Operating temperature range.....50° to 110°F (10° to 43°C)
Percent solids by weight2.5%
Volatile Organic Compound level.....76%
MIR limit (non-flat coating).....<0.95

Base Materials:

Active ingredient.....Lanolin
Solvents (two top)Light Aliphatic Petroleum Distillates, Acetone
Propellent system.....Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

	Aerosol
UN number.....	UN1950
Proper Shipping Description.....	Aerosols
Hazard Class.....	2.1
Packing Group.....	N/A
Limited Quantity.....	Yes
Warehouse storage level number.....	NFPA 30B Level 3
Storage temperature.....	32° to 120°F (0° to 49°C)
Shelf life.....	1 to 2 years
HMIS ratings	
Health.....	2
Fire.....	4
Reactivity.....	0

IV. MISCELLANEOUS

Contains no Ozone Depleting Substances (O.D.S.)

V. WARRANTY

1-year performance warranty on all products from date of purchase. Report to home office or local Aervoe representative for examination. Because Seller cannot control Buyer's handling or use of product, Seller makes no warranty expressed or implied when not used or stored in accordance with directions. Seller shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement of product or credit of purchase.

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