

Product Data Sheet

No. **16001** - 05/23

TOOLMAKER'S INK BLUE

Aerosol Layout Fluid Non Flat (exempt); Bulk not regulated.

PRODUCT NUMBERS: 6001 12-OZ. NET WT. AEROSOL

Product number plus letter designation is as follows:

G = 2 one-gallon cans per case; F = 1 five-gallon pail; D = 50- gallon drum

I. GENERAL DESCRIPTION

Description: Toolmaker's Ink enables you to perform accurate scribing without glare. It is a fast drying film that won't peel, flake or rub off.

Benefits: Will provide excellent adhesion to metal, glass, or plastic. You can scribe the surface using a shop tool within 5 minutes of application. Toolmaker's Ink is easily removed with 6095 Layout Fluid Remover.

Application: Use for production layouts, pattern making, tool, die, and model making. May be used for templates and machined parts.

Directions: For maximum adhesion, the surface must be clean, dry and free of grease, rust, scale or any other loose particles. This product should be used at temperatures between 55° and 80°F (13° and 27°C) for best results. Align the spray head with black dot on valve rim. Shake can well for at least 1 minute after agitator ball begins to rattle. Shake intermittently during use. Hold the can 10 to 12 inches from surface and press spray head firmly. Spray from side to side for even coverage. Clear spray head after each use by turning can upside down and spraying for 2 to 3 seconds.

Limitations: Please refer to the Safety Data Sheets for specific information on material hazards, etc. Avoid any open flames, electrical arcs or the use of strong oxidizing agents, acids or bases.

Packaging:

Aerosol:	Cans (16 oz.)	12 oz. net wt. (340 g)	16.00 fl. oz. (473 ml)
	Case - 12 cans / case	13 lbs. (5.9 kg)	0.47 cf (0.013 cm)
Bulk:	1 case of 2 gallons (mt.f.)	17 lbs. (7.7 kg)	0.50 cf (0.014 cm)
	5-gallon pail (mt.rd.)	40 lbs. (18.1 kg)	1.20 cf (0.034 cm)
	50-gallon drum (mt.rd.)	402 lbs. (182.3 kg)	8.50 cf (0.241 cm)



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II. CHARACTERISTICS & PROPERTIES

Specifications:

None

Appearance:

Blue transparent film

Coverage:

Aerosol

Bulk

Theoretical (at 1 mil dry) 8 sq. ft. 120 sq. ft./gallon
Practical (at 1/2 mil dry) 16 sq. ft. 240 sq. ft./gallon

Drying Schedule (at 77° F [25° C], 50% Humidity at 1 mil dry):

To touch 2 to 3 min. 2 to 3 min.
To scribe 5 min. 5 min.

Performance and Chemical Properties:

Weight per gallon 6.1 lbs. 7.2 lbs.
Specific gravity 0.72 0.86
Viscosity N/A 50 Ku
Flammability: Label marking Extremely Flammable Extremely Flammable
Flash point < 0° F (-18° C) < 0° F (-18° C)
Operating temperature range 40° to 110° F (5° to 43° C) 40° to 110° F (5° to 43° C)
Percent solids by weight 8% 12%
Percent solids by volume 4% 8%
Percent pigment by volume 3% 4%
VOC N/A Not regulated
CARB MIR non-flat Exempt N/A
Temperature resistance 200° F (93° C) 200° F (93° C)
Adhesion Excellent Excellent

Base Materials:

Resin system Adhesion resin Adhesion resin
Solvents (top two) M.E.K., n-Butyl Acetate M.E.K., n-Butyl Acetate
Propellant Hydrocarbon N/A

III. SHIPPING, STORAGE AND HEALTH

	Aerosol	Non-Aerosol
UN number	UN1950	UN1993
Proper Shipping Description	Aerosols	Flammable liquid, N.O.S., (Methyl Ethyl Ketone, N-butyl Acetate)
Hazard Class	2.1	3
Packing Group	N/A	II
Limited Quantity	Yes	Container size determines applicability
Warehouse storage level number	NFPA 30B Level 3	Flammable liquid class 1-B
Storage temperature	32° to 120°F (0° to 49°C)	32° to 120°F (0° to 49°C)
Shelf life	1 to 2 years	1 to 2 years
HMIS ratings		
Health	1	2
Fire	4	3
Reactivity	1	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.