

D-72A

Met-L-Chek® D-72A is used with fluorescent penetrants as form “a” developer per AMS-2644 and ASTM E-1417. It is applied after the surface penetrant has been removed and the inspection surface dried. D-72A dry powder developer consists of light fluffy absorbent, low toxicity powders.



A very fine dusting is the recommended coverage. The developer film is easily removed from the part surface with water after inspection.

NDT Classification

- Type: 1 – Fluorescent
- Methods: A, B, C & D
- Form: a

Available Sizes

- 1 Pint (0.4 L)
- 10 lb. (4.5 Kg)
- 25 lb. (11.3 Kg)

NSN Information

- 6850-01-264-8682 – 10 lb.

Specifications

- | | |
|--------------------|-----------------------|
| • AMS 2644 | • ISO 3452-2 |
| • AMS 2647 | • MIL-STD-2132 |
| • ASME B&PVC Sec V | • NAVSEA 250-1500-1 |
| • ASTM E-1209 | • OMat 606 |
| • ASTM E-1417 | • PMC 4356 |
| • ASTM E-165 | • PR-5000 |
| • BAC 20-20-02 | • PSD 6-46 & PSD 8-4 |
| • BAC 5423 | • RCC-M edition 2000, |
| • BSS 7039 | Section V-F, sub- |
| • EMS 52309 | section F6423-3 |
| • GE 70-32-02 | • RPS-702-7 |
| • GE LM6000 PC | • RRP 58003 |
| • HGS1010 | • T9074-AS-GIB-010 |
| • IN-5000c | |

Typical Physical Properties

Form	Clean, white fluffy powder.
Fluorescence	None
Dry Coating	Light dusty

Use Instructions

Visit www.Met-L-Chek.com to view detailed processing method guides.

Notes Prior to Handling

Before using Met-L-Chek® products, all safety and operating instructions should be read and understood. If you have any questions, please contact your Met-L-Chek® representative before proceeding. For complete health and safety information, refer to the product’s Safety Data Sheet. Met-L-Chek® Safety Data Sheets can be requested online at www.Met-L-Chek.com

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Met-L-Chek® manufactures a complete line of Nondestructive Testing materials including penetrants used in fluorescent (Type 1) and visible (Type 2) dye penetrant inspection, wet and dry magnetic particle inspection, and a variety of specialty testing materials.

CAUTION: Before using any of these products, you must become completely familiar with the safety and hazard information contained in our safety data sheets regarding these products. McGean-Rohco, Inc. (the seller) presents the information contained herein without warranty and disclaims any liability from its use or misuse. Seller recommends use of the information Seller's products solely in commercial processes which are specified by Seller and which do not violate any third party patent rights or any laws or regulations. The seller makes no warranties, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose except as expressly stated in the seller's sales contract or sales acknowledgement form.



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