



NEO-GLO F-5D/1 AMS2644 Qualified Dry Developer

NEO-GLO F-5D/1 is a dry developer. Dry developers extract penetrant from flaws through capillary action, forming enlarged fluorescent indications that enhance visibility. It is a dry developer with excellent adhesion to penetrants, improving the visibility of defect indications.

F-5D/1 is listed in QPL/QPD AMS2644 as Type I (fluorescent), Form a and approved by Pratt & Whitney. Additionally, it corresponds to Type I (fluorescent), Form a in accordance with JIS Z 2343.

■ FEATURES

- Excellent adhesion to penetrants.
- High Capillary effect for penetrants from cracks.

■ PROPERTIES

Color	White powder
Odor	No odor
Flash Point	—
Fire Service Act	—

■ SPECIFICATION CONFORMANCE

- EN-ISO 3452-2
- JIS Z 2343-2
- AMS 2644
- ASTM E 1417
- ASME B&PV Code, Sec.V
- Pratt & Whitney PMC 4356

* Please contact us regarding compliance to the latest standards and standards not listed in this TDS.



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■ APPLICATIONS

- Machined parts
- Castings
- Forgings
- Aircraft components
- Aircraft engine parts
- Automated inspection lines

■ SPECIFICATION

NDT Method	Penetrant Testing(PT) / Dry Developer
Type	Type I (Fluorescent)
Method	Form a (Dry developer)
Storage Temperature	40°F~104°F/5°C~40°C
Usage Temperature	40°F~125°F/5°C~52°C
Quality assurance period	3 years from the date of manufacture
Disposal	Dispose empty can in a safe manner in accordance with local/national regulations.

■ CONTAINER

Can Type : 1kg and 2kg

■ SERVICE/CONTACT

Please be sure to read the SDS (Safety Data Sheet) before use.

Please download the SDS from our website or contact our nearest sales office or distributor.

For other inquiries about our products, please contact our nearest sales office.

Contact us →

