

Dry Powder Developer for Fluorescent Penetrant Inspection Type 1 Form a

ZChék-DD9 is a High Sensitivity, free flowing, white, fluffy, ready to use, dry powder developer for Fluorescent Penetrant Inspection. It forms a thin film enhancing indications formed by discontinuities.

ZChék-DD9 is listed on the QPL SAE AMS 2644

FEATURES / BENEFITS

Brilliant white

Excellent contrast

High sensitivity

Detects ultra fine cracks

Forms ultra fine film

Enhances indications

APPLICATIONS

ZChék-DD9 is used in Fluorescent Penetrant Inspection for detection of discontinuities or fine cracks in castings, forgings, extrusions and other metal surfaces in Aviation / Aerospace, Oil & Gas and Engineering Industries.

CONFORMANCE / APPROVALS

- QPL SAE AMS 2644
- AMS 2644
- ASME B & PV Code, Sec V
- ASTM E165
- ASTM E1417
- EN ISO 3452-2

TYPICAL PROPERTIES

 Color	White non-fluorescent
 Particle Size	Sub - micron to 30 microns
 Sulphur content	<1000 ppm
 Chlorine content	<1000 ppm
 Sodium content	<500 ppm



ZChék-DD9

Product Data Sheet

DIRECTIONS FOR USE

- ZChék-DD9 Dry Powder Developer is applied to the test surfaces by Spraying / Cloud Chamber / Dipping
- Follow ASTM E1417 for the further process.

HEALTH & SAFETY

Information on Health & Safety is made available through material safety data sheets and the same can be reviewed through the company's website.

STORAGE & SHELF LIFE

Packed Powders have a shelf life of 5 years, if unopened and stored as per ZChem Recommendations.

PACK SIZES



Case of 4
Part #122019



Part #122016

Disclaimer: We have taken best care to ensure that the information provided in this data sheet is accurate. Our product is guaranteed to conform to the specifications provided. We make no other warranty; hence the liability is limited to replacement of product only.