

ZChek 9 -Non-Fluorescent Powder for Wet Method -MPI

DESCRIPTION

ZChek 9 is a black dry powder formulated to be used in wet method Magnetic Particle Inspection to detect discontinuities on light coloured surfaces for optimum colour contrast. Generally used for Non fluorescent Magnetic Particle inspection in Fabrication, castings & Bright Bars. 9 black may be suspended in either Z801 cart oil or in water. When water as a vehicle use conditioning agents ZChek WA9.

FEATURES/BENEFITS

- High Sensitivity
- High Contrast

APPLICATIONS

Detects Discontinuities like shrink cracks, tears, laps, flakes, welding defects, grinding cracks, and fatigue cracks.



TYPICAL PROPERTIES

Form	Free flowing powder
Color	Black
Particle Size	< 20 Microns
SAE Sensitivity	6 minimum
Upper Temperature Limit	80°C

CONFORMANCE / SPECIFICATION

- ASME B & PV Code, Sec V
- EN ISO 9934-2
- ASTM -E 709
- AMS 3041
- ASTM -E 1444



PACK SIZES

- 1KG x 4 Nos in one carton box

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 www.zchem.in.

STORAGE & SHELF LIFE

Aerosol Cans have a Shelf Life of 3 Years and the Bulk Packing of 5 years if unopened and stored as per ZChem Recommendations.

Manufactured By:

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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.