



## TECHNICAL DATASHEET

CG-90 ULTRASONIC COUPLANT DRY POWDER

### APPLICATION

Couplant material for ultrasonic testing to enhance the transmission of sound waves between probe and test surface.

### FEATURES

- Dry Powder Form.
- Water-based Couplant Type (Able to be Converted to Gel by Adding Water)
- Color (White (Colorless or Slightly Milky After Dissolution))
- Easy Portability in Lightweight, Compact Packaging
- Non-corrosive, Compatible with Various Metal and Non-Metal Surfaces
- Absence of Toxic or Hazardous Substances for Users and the Environment
- High Stability Under Normal Storage Conditions

### MANUFACTURER

CHENGYOU GROUP – SHANGHAI XINMEIDA FLAW DETECTION

### INSTRUCTIONS FOR USE

1. Mix a specified amount of the powder in distilled water (common mixing ratio 1 to 10)
2. Stir thoroughly until a uniform gel-like solution is obtained.
3. Apply directly to turn surface or probe.

### USES

- Welding inspections
- Thickness Gauging
- Industrial Component Quality Control
- Industries: Oil and Gas, Petrochemical, Automotive, Aerospace, and More

### STORAGE CONDITIONS

- Keep in a dry and cool place.
- Protect from direct sunlight and moisture

For **inquiries and orders**, contact us today! 📞

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🌐 **Websites:**

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