



## CERTIFICATE OF CONFORMITY

CERT NO: 141854C

### CONTAMINANT

|                    |                                 |                         |                                    |
|--------------------|---------------------------------|-------------------------|------------------------------------|
| DIAMETER           | 3.0mm                           | STANDARD OF MANUFACTURE | ISO 3290 International             |
| MATERIAL           | Crystal Glass – High Lead Glass | DENSITY                 | 3.20kg/ltr = 3.20g/cm <sup>3</sup> |
| GRADE              | 25                              | HEAT NO                 | -                                  |
| QUANTITY PURCHASED | 100                             | BATCH NUMBER            | 12.12.12/15                        |

MATERIALS SUPPLIED FROM ISO 9001:2008 / Din Standard QUALITY ASSURED SUPPLIERS

### CHEMICAL AND TEST DATA OF CONTAMINANT

|                 |    |   |                   |    |                           |
|-----------------|----|---|-------------------|----|---------------------------|
| Lead            | Pb | Apprx. 30%                                  | Softening Point   | °C | 477                       |
| Refraction      | Ne | 1.58  | Max Working Temp. | °C | 258                       |
| Young's Modulus |    | Kg/cm <sup>2</sup><br>5.9 x 10 <sup>5</sup> | Hardness          |    | Kg/cm <sup>2</sup><br>545 |
| Strain Point    | °C | 430   | Colour            |    | Colourless                |
|                 |    |   |                   |    |                           |

### MANUFACTURE OF TEST PIECE DECLARATION

We hereby declare that our Test Pieces are Manufacture from either the following Materials and Conform to the following Directives.

- Cast Acrylic – Sheets are in conformity with requirements of EU regulation 1935/2004/EU on materials and articles intended to come in to contact with food. The used monomers and other raw materials meet the requirements of EU regulation No 10/2011
- PTFE Grade 400 – Sheets supplied are tested in accordance to FDA 177.1550 and EC 1935/2004
- ACETAL COPOLYMER – CC34031 GREY FDA / CG34096 BLUE FDA / CS33273 RED FDA / CL33402E YELLOW FDA / CJ34045 GREEN FDA  
The Colour concentrate meets the requirements for repeated Food Contact according to FDA 21 CFR 178.3297
- ACETAL RESIN – Rods are in conformity with Directive 2002/72/EC and FDA Regulation 21 CFR 177.2470
- SEMI RIGID HOUSING – Are in conformity with Directive 1935/2004/EU and FDA Regulation 21 CFR 177.1500
- POLYPROPYLENE – All monomers and additives are in conformity with Directive 10/2011/EC and FDA 177.1520
- POLYETHYLENE BAGS – Are in conformity with Directive 2004/1/EC 2004/19/EC 2005/79/EC 2007/19/EC 2008/39/EC

### TEST PIECE LIFE SPAN

- The contaminant or sphere is secured in a Medium or Housing so has an indefinite life span. Life span of the contaminant or sphere all depends on the housing of the test piece
- Test Pieces life expectancy depends on a great extent of the use it receives. Furthermore, customers often replace Test Pieces long before they become worn out due to changes in mishandling and damage to the Test piece.
- If a Test piece becomes chipped, broken or unreadable we recommend new test pieces.

|                |                            |                |                         |
|----------------|----------------------------|----------------|-------------------------|
| Signature      | <i>Glenn Griffiths</i>     | Signature      | <i>Adam Bazeley</i>     |
| Name and Title | GLENN GRIFFITHS – DIRECTOR | Name and Title | ADAM BAZELEY - DIRECTOR |
| Date           | 04.11.2015                 | Date           | 04.11.2015              |

The date on the Certificate of Conformity relates to when the contaminants or Spheres were delivered to Mediumz Ltd.

This cannot be altered as it allows traceability for Audit purposes.

# CERTIFIED TEST PIECES

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|----------------|------------------------|----------------|---------------------|
| Signature      | <i>Glenn Griffiths</i> | Signature      | <i>Adam Bazeley</i> |
| Name and Title | GLENN GRIFFITHS        | Name and Title | ADAM BAZELEY        |
| Date           | 04.11.2015             | Date           | 04.11.2015          |

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