

## CERTIFICATE OF CONFORMITY      NUMBER # 250202A

CONTAMINANT			
<b>DIAMETER</b>	4.0mm	<b>STANDARD OF MANUFACTURE</b>	ISO 3290 International
<b>MATERIAL</b>	Soda Lime Glass	<b>DENSITY</b>	2.58kg/l = 2.58g/cm <sup>3</sup>
	Type P +/-0.02 Polished	<b>HEAT NUMBER</b>	N/A
<b>GRADE</b>	200	<b>BATCH NUMBER</b>	1830350p20
<b>QUANTITY PURCHASED</b>	5000		

**Glass Beads made of Soda Lime Glass; CAS- No. 65997-17-3 / EINECS 266-046-0**

Silicon Dioxide SiO <sub>2</sub>	DIN 51001	70.00	+/- 2.80	CAS -7631-86-9 EINECS – 231-545-4
Sodium Oxide Na <sub>2</sub> O	DIN 51001	9.48	+/- 3.82	CAS -1313-59-3 EINECS – 215-208-9
Calcium Oxide CaO	DIN 51001	5.83	+/- 3.34	CAS -1305-78-8 EINECS – 215-138-9
Potassium Oxide K <sub>2</sub> O	DIN 51001	5.65	+/- 5.34	CAS -12136-45-7 EINECS – 235-227-6
Barium Oxide BaO	DIN 51001	3.15	+/- 3.15	CAS -1304-28-5 EINECS – 215-127-9

**MATERIALS SUPPLIED FROM ISO 9001;2015 / Din Standard QUALITY ASSURED SUPPLIERS**

### 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 HOSING – 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 the 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.

<b>Signature</b>	<i>G Griffiths</i>	<b>Signature</b>	<i>A Bazeley</i>
<b>Name and Title</b>	Mr G Griffiths / Director	<b>Name and Title</b>	Mr A Bazeley / Director
<b>Date</b>	11.02.2021	<b>Date</b>	11.02.2021

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

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

**UNIT 12 BONFIELD AVE INDUSTRIAL ESTATE, KINGSTHORPE, NORTHAMPTON, NN2 7RD ENGLAND**

Tel +44 (0)1604 710006    Fax +44 (0)1604 710002    Email [info@mediumzlimited.com](mailto:info@mediumzlimited.com)  
VAT # - GB 847 0513 31    COMPANY REG # - 5166061    EORI # - GB847051331000

## CERTIFICATE OF CONFORMITY    NUMBER # 250202A

CONTAMINANT			
DIAMETER	4.0mm	STANDARD OF MANUFACTURE	ISO 3290 International
MATERIAL	Soda Lime Glass	DENSITY	2.58kg/l = 2.58g/cm <sup>3</sup>
	Type P +/-0.02 Polished	HEAT NUMBER	N/A
GRADE	200	BATCH NUMBER	1830350p20
QUANTITY PURCHASED	5000		

**Glass Beads made of Soda Lime Glass; CAS- No. 65997-17-3 / EINECS 266-046-0**

Silicon Dioxide SiO <sub>2</sub>	DIN 51001	70.00	+/- 2.80	CAS -7631-86-9 EINECS – 231-545-4
Sodium Oxide Na <sub>2</sub> O	DIN 51001	9.48	+/- 3.82	CAS -1313-59-3 EINECS – 215-208-9
Calcium Oxide CaO	DIN 51001	5.83	+/- 3.34	CAS -1305-78-8 EINECS – 215-138-9
Potassium Oxide K <sub>2</sub> O	DIN 51001	5.65	+/- 5.34	CAS -12136-45-7 EINECS – 235-227-6
Barium Oxide BaO	DIN 51001	3.15	+/- 3.15	CAS -1304-28-5 EINECS – 215-127-9

**MATERIALS SUPPLIED FROM ISO 9001;2015 / Din Standard QUALITY ASSURED SUPPLIERS**

### 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 the 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.

<b>Signature</b>	<i>G Griffiths</i>	<b>Signature</b>	<i>A Bazeley</i>
<b>Name and Title</b>	Mr G Griffiths / Director	<b>Name and Title</b>	Mr A Bazeley / Director
<b>Date</b>	11.02.2021	<b>Date</b>	11.02.2021

The date on the Certificate of Conformity relates to when the contaminants or Spheres were Purchased by Mediumz.  
This cannot be altered as it allows traceability for Audit purposes.