

Azlon Plastics for food contact applications

Many of SciLabware's Azlon® reusable plastic products are approved for food contact applications. The items listed in this brochure conform to European Union (EU) and/or United States of America (USA) Food and Drug Administration (FDA) regulations.

In order to assist our customers we have also indicated in the new 2015 SciLabware general catalogue which of our Azlon products are covered by EU and USA food contact regulations.

In addition to being suitable for food contact our ranges provide users with the benefits of their ergonomic design, durability and ease of use. This makes them ideal for a wide range of food sampling and handling applications. For example, our leak-proof wide mouth bottles are suitable for

use with liquids, granules and powders and are designed for ease of filling and emptying as well as cleaning. They are available in polypropylene and in high density polyethylene which is suited to cold temperature use. Batch certificates for these can be conveniently downloaded from the SciLabware website.

All of our food contact products are available in convenient lab-packs and many are available in bulk quantities to suit your needs.

We are constantly adding new products to our Azlon range, so for the latest information on these and new products please visit www.scilabware.com/food/. Alternatively please contact us at enquiries@scilabware.com

SciLabware can confirm that in respect to contact of plastic materials with foodstuffs our products, in this leaflet and where indicated in our catalogue, comply with one, or both, of the following:

European Regulations (EU)
European regulations (EU) No. 10/2011 up to (EU) No. 2015/174 relating to plastic materials and articles intended to come into contact with foodstuffs.

United States (FDA) Regulations (USA)
Code of Federal Regulation (CFR), Title 21, Food and Drug Administration (FDA), Part 177.1520 "Olefin Polymers", ((a) 2) (i) and (c)2.1 and 2.2.



Azlon®

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Azlon®

Azlon Plastics for Food Contact Applications

Aspirators, HDPE

Relevant Product Codes: Narrow neck: BGH038, BGH040. Wide neck: BGH068, BGH070, BWX072.

- Suitable for food contact applications in accordance with EU and USA regulations
- Narrow neck or wide neck versions available
- Large capacity aspirators with screw caps
- Ideal for bench-top dispensing of common laboratory liquids/distilled water etc. featuring smooth operating leak-proof stopcocks
- Good resistance to chemical attack



Beakers, low form, Griffin, printed graduations, PMP (TPX)

Relevant Product Codes: BDD312P, BDD318P, BDD324P, BDD330P, BDD334P, BDD336P, BDD338P, BDD340P, BDD342P.

- Suitable for food contact applications in accordance with USA regulations
- Complies with ISO 7056
- Traditional beaker shape
- Ideal for general laboratory use
- PMP material - good chemical resistance
- Can withstand temperatures up to 150°C and therefore autoclavable
- Graduations are clearly printed in indelible solvent resistant ink



Bottles, carboy, HDPE

Relevant Product Codes: BGH026, BGH028.

- 25 & 50 Litre are suitable for food contact applications in accordance with EU and USA regulations
- Large capacity bottles with screw cap
- Ideal for bulk storage or transport of liquids
- Fitted with carrying handle
- Clear moulded graduations allowing quick and easy volume assessment
- Good resistance to chemical attack
- 25 & 50 Litre are round



Bottles, round, narrow neck, HDPE

Relevant Product Codes: BNH0030PN, BNH0060PN, BNH0100PN, BNH0125PN, BNH0150PN, BNH0250P, BNH0500P, BNH1000P, BNH2000P.

- Suitable for food contact applications in accordance with EU and USA regulations
- Translucent, rigid HDPE bottles with polypropylene screw caps
- Lightweight but very durable in use
- Batch certificate available to download online
- Ideal for storing a wide range of liquids
- Bulk packs contain uncapped bottles and a pack of caps



Available in bulk packs - see website for details

Bottles, round, narrow neck, polypropylene

Relevant Product Codes: BNP0030PN, BNP0060PN, BNP0100PN, BNP0125PN, BNP0150PN, BNP0250P, BNP0500P, BNP1000P, BNP2000P.

- Suitable for food contact applications in accordance with EU and USA regulations
- Translucent, rigid polypropylene bottles with polypropylene screw caps
- Heavy duty and very durable in use
- Autoclavable at 121°C
- Ideal for a wide range of liquid storage, media preparation and sampling applications
- Batch certificate available to download online
- Good general chemical resistance
- Bulk packs contain uncapped bottles and a pack of caps



Available in bulk packs - see website for details

Bottles, round, narrow neck, LDPE

Relevant Product Codes: BNL0030PN, BNL0060PN, BNL0100PN, BNL0125PN, BNL0150PN, BNL0250P, BNL0500P, BNL1000P, BNL2000P.

- Suitable for food contact applications in accordance with EU and USA regulations
- Translucent, flexible LDPE bottles with polypropylene screw caps
- Heavy duty and very durable in use
- Ideal for a wide range of liquid storage and sampling applications
- Batch certificate available to download online
- Bulk packs contain uncapped bottles and a pack of caps
- Good general chemical resistance



Available in bulk packs - see website for details

Bottles, square, graduated, wide neck, HDPE

Relevant Product Codes: BGE212P, BGE218P, BGE224P, BGE230P, BGE336P, BGE340P, BGE342P.

- Suitable for food contact applications in accordance with EU and USA regulations
- Heavy duty square bottles with plug seal and screw cap
- Easy to grip caps have toggle for tamper evident wire attachment to neck
- Moulded graduations for approximate volume measurement
- Suitable for liquid or solid usage



Bottles, round, wide neck, HDPE

Relevant Product Codes: BWH0030PN, BWH0060PN, BLH0100P, BLH0125P, BLH0150P, BWH0250PN, BWH0500PN, BWH1000PN, BWH2000P.

- Suitable for food contact applications in accordance with EU and USA regulations
- Translucent, rigid HDPE bottles with polypropylene screw caps
- Leak-proof, liner-less design
- Heavy duty and very durable in use
- Batch certificate available to download online
- Bulk packs contain uncapped bottles and a pack of caps
- Good chemical resistance



Available in bulk packs - see website for details

Bottles, round, wide neck, polypropylene

Relevant Product Codes: BWP0030PN, BWP0060PN, BLP0100P, BLP0125P, BLP0150P, BWP0250P, BWP0500P, BWP1000P, BWP2000P.

- Suitable for food contact applications in accordance with EU and USA regulations
- Translucent, rigid polypropylene bottles with polypropylene screw caps
- Heavy duty and very durable in use
- Ideal for a wide range of liquid storage, media preparation and sampling applications
- Good chemical resistance
- Batch certificate available to download online
- Bulk packs contain uncapped bottles and a pack of caps
- Autoclavable at 121°C



Available in bulk packs - see website for details

Bottles, graduated, write-on-panel, polypropylene

Relevant Product Codes: BWP0060PGRAD, BLP0125PGRAD, BLP0150PGRAD, BWP0250PGRAD, BWP0500PGRAD, BWP1000PGRAD.

- Suitable for food contact applications in accordance with EU and USA regulations
- Translucent polypropylene bottles with good chemical resistance
- Clear crisp printed graduations show millilitres and fluid ounces
- Printed with large white write-on-panel for easy labelling
- Batch certificate available to download online
- Ideal for both liquids and solids, perfect for microbiological sampling
- Autoclavable at 121°C



Containers, snap-on lid, polypropylene

Relevant Product Codes: JWH0125P, JWH0250P, JWH0500P, JWH1000P, JWH2000P, JWH2500P, JWH5000P.

- Suitable for food contact applications in accordance with USA regulations
- Useful lightweight tapered containers with tight fitting LDPE lids
- Good chemical resistance
- Ideal for storage of samples, powders, etc.
- JWH0125P and JWH5000P are manufactured from HDPE



Boxes, airtight, polyethylene

Relevant Product Codes: BWY030, BWY032, BWY034, BWY036, BWY038, BWY039.

- Suitable for food contact applications in accordance with EU regulations
- Made from tough HDPE
- Lightweight and unbreakable in normal use
- Tight fitting snap on lids create an airtight seal
- Suitable for general and refrigerated storage down to -50°C



Buckets, spouted, HDPE

Relevant Product Codes: BWX112, BWX114.

- White buckets BWX112 and BWX114 are suitable for food contact applications in accordance with EU regulations
- Durable spouted buckets for easy pouring
- Handle grip for easy lifting and carrying
- Moulded graduations



Buckets, square, HDPE

Relevant Product Codes: BWX116. **Lid:** - BWX118.

- White bucket BWX116 is suitable for food contact applications in accordance with EU regulations
- Durable square shape allows economical use of space
- Handle grip for easy lifting and carrying
- Moulded graduations (14 litre x 0.5 divisions)



Lid:

- White bucket lid BWX118 is suitable for food contact applications in accordance with EU regulations
- Lids with moulded inset handle for buckets above

Funnels, industrial, HDPE

Relevant Product Codes: FWC102, FWC104, FWC106, FWC108, FWC110, FWC112, FWC114, FWC116, FWC118.

- Suitable for food contact applications in accordance with EU and USA regulations
- Rigid industrial funnels in polyethylene
- Unbreakable in normal use
- Feature straight sided upper rims to prevent spillage



Jerrycans, rigid HDPE

Relevant Product Codes: JGH140, JGH148, JGH150, JGH154.

- Suitable for food contact applications in accordance with EU and USA regulations
- Lightweight and robust
- Corrosion resistant
- Ideal for storage and transportation of liquid chemicals



Jugs, printed graduations, polypropylene

Relevant Product Codes: JPB0050P, JPB0100P, JPB0250P, JPB0500P, JPB1000P, JPB2000P, JPB3000P, JPB5000P.

- Suitable for food contact applications in accordance with EU and USA regulations
- Tapered jugs in high clarity polypropylene
- Crisp blue printed graduations
- Autoclavable at 121°C
- Ergonomically designed handle



Jugs, moulded graduations, polypropylene

Relevant Product Codes: JPM0050P, JPM0100P, JPM0250P, JPM0500P, JPM1000P, JPM2000P, JPM3000P, JPM5000P.

- Suitable for food contact applications in accordance with EU and USA regulations
- Tapered jugs in high clarity polypropylene
- Permanent moulded graduations
- Autoclavable at 121°C
- Ergonomically designed handle



Scoops, measuring, polypropylene

Relevant Product Codes: SWL002, SWL006, SWL008, SWL012, SWL018, SWL024, SWL030, SWL036, SWL140.

- Suitable for food contact applications in accordance with USA regulations
- Top is flat for levelling off powders
- Base is flat enabling scoops to stand horizontally
- The capacity is clearly moulded on each size



Scoops, HDPE

Relevant Product Codes: SWL028, SWL033, SWL040.

- Suitable for food contact applications in accordance with USA regulations
- Sturdy scoops in natural rigid polyethylene
- Lightweight with good chemical resistance



For food analysis applications

Bottles, round, wide neck, PTFE

Relevant Product Codes: BWN118, BWN124, BWN130.

- Suitable for food contact applications in accordance with USA regulations
- Opaque PTFE bottles
- Rigid with a smooth surface
- Resist all chemicals except molten alkali metals and fluorine
- Slope shoulder for easy pouring of powders or liquids
- Manufactured from USP Class VI grade PTFE
- Can withstand temperatures up to 260°C



Flasks, conical, polypropylene

Relevant Product Codes: FDE542, FDE544, FDE546, FDE548, FDE550.

- Suitable for food contact applications in accordance with EU regulations
- Polypropylene Erlenmeyer flask with excellent chemical resistance
- Wide neck with PP screw cap or can be used with a stopper
- Flask and cap can be autoclaved at 121°C



Joints, sleeves, PTFE, tapered

Relevant Product Codes: SWN802, SWN804, SWN806, SWN808, SWN810, SWN812.

- Suitable for food contact applications in accordance with USA regulations
- For grease free and high vacuum seals using Quickfit® ground glass joints
- Strong construction with knurled shoulder for ease of handling and repeated use
- Self-lubricating and non contaminating
- Manufactured from USP Class VI grade PTFE
- Working temperature range -100°C to +260°C
- Working vacuum $\leq 10^{-3}$ atmospheres
- Highly resistant to chemical attack
- Forms a liquid and gas tight seal

