



# Plastic Bottles

Redipor® plastic bottled media products are presented in a 45mm, wide-mouth format with a square-base form factor. They are strong, easier to handle than traditional bottles, and have high shatter resistance. This provides confidence during use and minimises losses.

Redipor plastic bottles are not only tougher than glass, but also lighter in weight. The plastic also has a lower temperature requirement for recycling compared with glass. Use of plastic bottles also reduces the possibility of breakages, which contributes to a downturn in waste. These factors make Redipor plastic bottles a more environmentally-friendly alternative that contributes to your sustainability initiatives.

Redipor plastic bottles feature white enamel graduations that make it easy to assess the content level. Both bottles and caps are made using materials that meet USP Class VI requirements. Formulation, fill volume and packaging of the Redipor range of plastic bottled media products are all customisable; contact us to discuss your specific requirements.



## Technical Data

|                           | Information   |
|---------------------------|---|
| <b>Size</b>               | 250ml, 1L   |
| <b>Component Material</b> | Bottle: Polycarbonate<br>Cap: Polypropylene (one-piece autoclavable orange GL 45 threaded polypropylene plug seal cap)  |
| <b>Sterilisation</b>      | Stable to be autoclaved once – bottles suitable for terminally sterilised Redipor product range.<br>Repeated autoclaving is not recommended as this weakens the polycarbonate.  |
| <b>Thermal Durability</b> | Maximum recommended working temperature: 130 °C*<br>Minimum recommended working temperature: -80 °C*<br><br>* Bottle performance at the upper or lower end of the temperature range depends on both the temperature and the bottle's contents. A trial run performed under actual conditions to test the suitability of the bottles when subjected to these conditions is strongly recommended. |

## Ordering Information

| Part Number | Description   | Shelf Life |
|-------------|---|------------|
| 6.0463      | 0.1% Peptone + 0.1% Tween 80 (Fluid D) 250ml. Storage: polycarbonate bottle, plastic cap, 250ml fill. Tray of 12. Shrink-wrapped. | 3 months   |
| 6.0483      | Tryptic Soy Broth 1L Storage: polycarbonate bottle plastic cap 900ml fill. Tray of 6. Shrink-wrapped.                             | 6 months   |
| 6.0484      | Lethen Broth 1L. Storage: polycarbonate bottle, plastic cap, 1L fill. Tray of 6. Shrink-wrapped.                                  | 6 months   |
| 6.0492      | Tryptic Soy Broth, 1L. Storage: polycarbonate bottle, plastic cap, 800ml fill. Tray of 6. Shrink-wrapped                          | 6 months   |
| 6.0496      | Lethen Broth, 250ml. Storage: polycarbonate bottle, plastic cap, 200ml fill. Tray of 12. Shrink-wrapped                           | 6 months   |



## Terms & Conditions

All specifications are approximate, where precise data is required please enquire about samples.

We reserve the right to amend specifications without any prior notice. E&OE

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