

## TECHNICAL DATA SHEET

### 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

<b>NAME OF THE PRODUCT</b>	Reusable mixing cup
<b>CODE</b>	100298 (5500 ml)
<b>DISTRIBUTOR</b>	BOSSAUTO INNOVA, S.A.
<b>ADDRESS</b>	c/ Thomas Edison 16, Apartado de correos 95
<b>CITY</b>	08430 La Roca del Vallés (Barcelona) SPAIN
<b>PHONE</b>	+ 34 93 860 49 23
<b>FAX</b>	+34 93 871 23 36
<b>E-MAIL</b>	<a href="mailto:info@bossauto.com">info@bossauto.com</a>
<b>WEB</b>	<a href="http://www.bossauto.com">www.bossauto.com</a>

### 2. DIMENSIONS

- Shape: Round conical
- Volume under lid: 5,5ltr+/- 60ml      The stated volume is without any head space
- Volume brimful: 5,8ltr+/- 60ml      The stated volume is without any head space
- External diameter top without lid: 227mm+/-2mm
- External diameter top with lid: 227mm+/-2mm
- External diameter bottom: 1197 +/- 2mm
- Height without lid: 181,1mm+/-2m
- Height std lid: 182,2mm+/- 2mm

### 3. LID TYPE

Closure type: Flex-off  
Protective collar: Yes  
Tamper evidence type: Break-out  
Lid type options: Membrane, standard

### 4. HANDLE

Handle available: Flexible plastic on collar

### 5. RAW MATERIAL

Approvals: All products comply with the FDA and European legislation in force relating to materials and articles intended to come into contact with food.

## 6. STURDINESS

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Stackability, filled: Max: kg (=max top load on bottom container at 23<sup>o</sup>-dynamic top load). The stacking tests have been performed with the standard raw material as stated above at 23<sup>o</sup>C. Cover a period of 2 months. Stackability depends on many factors and the above data is meant as an indication only consequently, customers should make internal trials to determine the viability of free standing stacking and transportation. Notably, transparent (CLX) materials are softer than standard material, hence stacking must be considered when contact clear materials are chosen.

## 7. WEIGHT

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Weight container/pot: 150g +/-4g  
Weight standard lid: 39g +/-4g  
Weight plastic handle: 6g +/-2g  
Weight metal handle: 0 g +/-g

## 8. PERFORMANCE

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### A. Hot filling 85-95°C

The material chosen has a very good heat resistance and the packaging is suitable for hot filling. Notably, plastic packaging become flexible when subjected to hot filling temperatures and care must be taken in relation to stacking immediately after hot filling. After cooling of the product and pail, the pail regains its original stacking strength.

### B. Cold temperatures

The standard resin material for white/coloured products resists temperatures down to -20°C. Standard transparent (CLX) products might become brittle at temperatures below 0° C.

### C. Shelf life

The compliance of the product to the technical specifications in this data sheet is guaranteed for 12 months after the date of the delivery subject to suitable storage. Suitable storage include protection of e.g. direct sun light, rain, very low temperatures or very high temperatures over a long period.

### D. Quality information

Deviations in the product specifications in this data sheet of 0.025% or less (i.e. 25 items per 100,000) on a rolling 12 months basis are considered acceptable in the industry and therefore cannot be construed as a defect. Also, please refer to the Standard Sales and Delivery Terms in force at the time of delivery.

## 9. OTHER

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UN approval: No

The technical information is in accordance with our experience. We assure the quality of the product. However, the conditions of use are not under our control and we cannot assume any responsibility of the obtained results.