Berru Superfos Technical Datasheet UN SuperSafe Ø300 mm 22,9 ltr Product no: 992 UN Shape: Round Available lids: 993 UN (Special) VOLUME Volume under lid: 22.9 l ± 230 ml Volume brimful: 23.71 DIMENSIONS 300 mm ± 3 mm External diameter top: Height: 422 mm + 4 mm External diameter bottom: 264 mm ± 1 mm WEIGHT Weight: 942.5 g ± 29 g Weight plastic handle: 39 g PERFORMANCE Stackability - dynamic: Max: 80 kg top load on bottom container at 23° UN Group II and III liquids UN approval: Stacking tests The stacking tests have been performed to the standard virgin raw material as stated below at 23°C over 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 dertermine the viability of stacking and transportation. UN Approved 1H2/Y1,2/100 or 1H2/Z1,2/100, homologation for liquid packaging group II and III. Flex-spout Special: and gasket in lid. Not suitable for direct food contact. **CLOSURE SYSTEM** HANDLE Standard handle: Lid type options: Special Flexible plastic hanging Pry-off Closure type: Protective collar: Yes Tamper Evidence type: Tamper Evidence tab DECORATION Decoration available: Dry Offset Decoration area offset: 865 X 240 mm **RAW MATERIAL (MECHANICAL PROPERTIES)** Raw material options: HDPE Masterbatch colours: Colours according to Berry Superfos standard selected pantone colours. Hot temperatures: 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. The Berry Superfos packaging must be tested by the customer with the actual product before approval for use at hot temperatures. **Cold temperatures:** Freezing conditions require special resins available on request. The Berry Superfos packaging must be tested by the customer with the actual product before approval for use at low temperatures. **QUALITY SPECIFICATIONS** Approvals: All Berry Superfos Products comply with the European Union Commission Regulation No. 10/2011/EC with amendments, relating to materials and articles intended to come into contact with food, unless otherwise stated. In accordance with EU legislation, it is the responsibility of the customer to ensure that the supplied product is suitable for the intended use. 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. Deviations in the product specifications in this data sheet of 0.025% or less (i.e. 25 items per 100,000) are Quality information: considered acceptable in the industry and therefore cannot be construed as a defect. Also, please refer to the General Sales Terms and Conditions in force at the time of delivery. Compliance and product suitability: For all information related to food contact compliance and product suitability ask for the Declaration of Compliance. www.superfos.com Specifications are subject to change without notice. Latest revision: 25-08-2023