Berru Superfos Technical Datasheet UN SuperFlex Ø222 mm 5,8 ltr Product no: 257 UN Shape: Round Available lids: 221 UN (Standard) 222 UN (Standard) 2222 UN (Standard) VOLUME Volume under lid: 5.7 l ± 50 ml Volume brimful: 6.1 l ± 50 ml DIMENSIONS External diameter top: 223 mm + 1 mm Height: 189.3 mm ± 1 mm External diameter bottom: 200.2 mm ± 1 mm WEIGHT Weight: $173 g \pm 9 g$ Weight plastic handle: $7 g \pm 0.7 g$ PERFORMANCE Stackability - dynamic: Max: 25 kg top load on bottom container at 23° UN Group 2 and 3 solids with/without inside bag 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. Special: 1H2/Y/6/S - homologation for solids, weight 6 kg, packaging group II and III. With inside bag using lid 2222 and lid 222. Without inside bag using lid 221. **CLOSURE SYSTEM** HANDLE Standard handle: Lid type options: Standard, Child proof Flexible plastic hanging Flex-off Closure type: Tamper Evidence type: None DECORATION Decoration available: IML, Dry Offset Decoration area offset: 641 X 158 mm **RAW MATERIAL (MECHANICAL PROPERTIES)** Raw material options: PP 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. Freezing conditions require special resins available on request. The Berry Superfos packaging must be tested Cold temperatures: 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: 16-01-2024