

PRODUCT DATA SHEET

Ø53 RTO/RTB

01-04-2017

Version: 2017/A			
Description of glass finish	ISO 9100-6:2005		
Weight (±7%)	6,4 g / 1 cap		
PLATE SPECIFICATION			
Base Material	ETP – electrolytically coated tinplate acc. EN10202:2001		
Physical Data	Minimum nominal thickness 0,14 mm		
Surface Substrate	2,8/2,8		
COATING			
Internal side of tinplate	Internal Basecoat Internal Beige adhesive lacquer (non epoxy) Internal side meets EU regulations what are listed below		
External side of tinplate	White/Clear/Colourless external Basecoat Modified Polyester Printing decoration High resistance clear external varnish Modified Polyester		
SEALING COMPOUND			
Compound Type PVC	Pasteurisation		Sterilization
	Temperature ≤ 100 °C Time – up to 60 min		Temperature 121 ± 2 °C Pressure – up to 2,2 bar Time – up to 60 min (pressure between the inside and the outside - up to 0,7 bar)
Height of compound	0,90 – 1,10 mm		0,90 – 1,10 mm
Compound Information	Compound complies with the respective EU regulations what are listed below.		
FOOD CONTRACT – REGULATORY STATUS			
Migration Simulation Information	Internal coating	Pasteurisation compound	Sterilization compound
	STST05-129(4515303)	SQTS2011L17219	SQTS2009L34342& 2011L4115
		STWC01-076 (Nehring)	
	STNA08-082 (Nehring)	STNA08-082 (Nehring)	
PACKAGING			
Packaging Unit	Box size, mm	Closures quantity, pcs	Box gross weight, kg (±5%)
	387x387x387	1900 items per box	12,70
Delivery Unit	Pallet size, cm	Box quantity on pallet, pcs	Closures quantity on pallet, pcs
	120x80	30 items boxes	57 000

NOTES	
Usage conditions	<p>Twist-off type lug caps are used to store a variety of products in glass jars. If they are intended to store aggressive (containing between 50 ppm and 100 ppm of SO₂); or highly acid (pH < 4) products, a 3-layer internal system must be used.</p> <p>If needed, twist-off type lug caps can be checked in more severe conditions at temperatures up to 125 - 130 °C and pressures up to 2.4 atm.</p> <p>In the above instances, it is recommended to contact a representative of Elmoris, JSC.</p> <p>Lug caps must be pre-heated before closing the jar.</p>
Storage conditions	Temperature from +5 °C to +35 °C, relative humidity lower than 80 %.
Warranty	Twist-off type lug caps must be used in 2 years period after the date of manufacture.
<p>Twist-off type lug caps are manufactured according to the following regulations, implemented by Elmoris JSC on 31 December, 2012: Good Manufacturing Practice No. VK12/017, which complies with the EC Good Manufacturing Practice Regulation No. 2023/2006 – Commission Regulation, published on 22 December 2006, for good manufacturing practice for materials and articles intended to come into contact with food.</p> <p>The lug caps correspond to the specification requirements of the Commission Regulation (EU) No. 10/2011, published on 14 January 2011, for plastic materials and articles intended to come into contact with food and the Regulation (EC) No.1935/2004 (of 27 October 2004) of the European Parliament and Council, published on 27 October 2004, for materials and articles intended to come into contact with food.</p> <p>We confirm that our production complies with the standards on packaging and packaging waste set forth by the European Parliament and Council directive 94/62/EC on 20 December 1994 and consequently complies with the requirements stipulated in Article 4.</p>	
Issued by: Head of Quality Control Department Tomas Kapočius	