GROUPE Massilly FICHE TECHNIQUE TECHNICAL DATA FICHA TECNICA	CAPSULE EURO-TWIST 82 RTS BPA NI v1.0	Codes :

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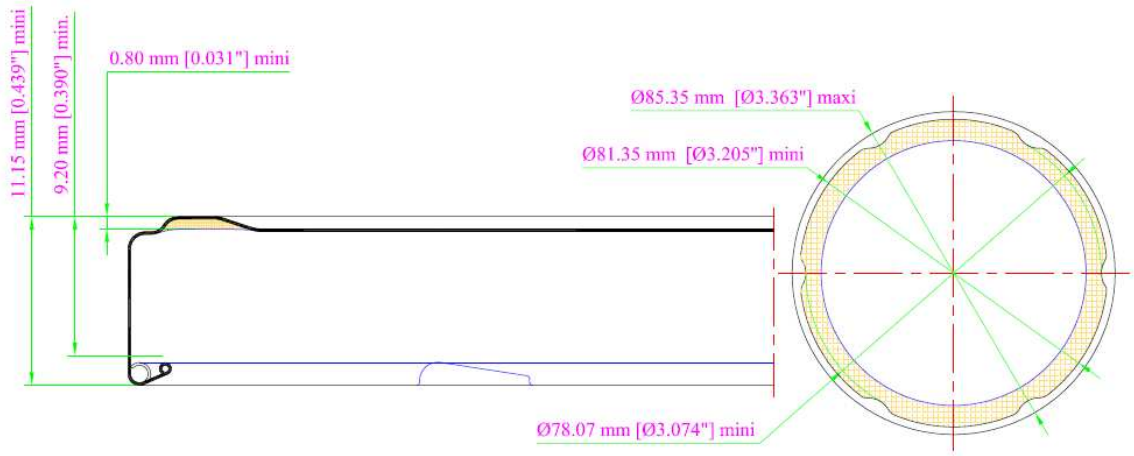
DEFINITION	ET 82 RTS cap for vacuum sealing on threaded ring with the following designation: GME 20-09 (GPI 2040)
PROFILED PANEL	Regular Twist off with Step / RTS
SIZES	Please refer to drawing ET 82 RTS at the bottom of the page.
METAL	Category: tin steel Thickness: 0.16 mm Tinning: 2.8/2.8 g/m² All the metal characteristics comply to the European standard EN 10202.
COMPOUND	Various type of white pigmented PVC based plastisol compounds are provided depending on the post capping conditions. All our compounds are phthalate free and approved for food contact. Type 1 Regular Compound- required for general use, filling and/or pasteurizing below 100 °C. Type 2 Retort Compound -required for products needing post capping treatments at temperatures above 100 °C to 132 °C (retort, sterilization, autoclave). Special conditions Type 3 compounds for small capacity jars with a high percentage of oil in the product. Must be reviewed with our customer technical service.
INTERIOR PROTECTION	For non aggressive products: 1 layer of white organosol lacquer **BPA NI**. For aggressive products: 1 layer of latching lacquer **BPA NI** + 1 layer of white organosol lacquer (BBF) **BPA NI**. Sulfurous products: same protection as that of aggressive products with a total compound lining of the cap interior (full compound).
PROTECTION AND EXTERIOR DECORATION	Neutral lacquer, gold or white + finish neutral lacquer. Customizable printing according to the customer's specification (please contact us in this latter case).
DECLARATION OF CONFORMANCE	We declare that all the caps we commercialise are designed for food contact. All materials used for production are compliant with the French, European and US legislations (FDA).
PACKAGING (weights are given with ± 10%)	Average weight of a cap: 12,96 g Gross average weight of a carton: 10,8 kg Number of caps/carton : 750 (in plastic bags)

Number of cartons / pallet	Number of caps / pallet	Gross average weight	Pallet size
36 (North America packaging)	27000	915 Lbs.	48" x 48"
30	22500	350 Kg	800 x 1 200 x 2 220 mm
24	18000	285,2 Kg	800 x 1 200 x 1 800 mm
18	13500	220,4 Kg	800 x 1200 x 1 385 mm
Box	Not used	Not used	740 x 1 140 mm

STORAGE CONDITIONS AND DLUO	Caps cartons have to be stored in places where the temperature ranges from 5°C to 35°C without any sudden variation. The DLUO lasts two years from the manufacturing date mentioned on the carton.
USE CONDITIONS	Please refer to Caps user guide of the Massilly group regarding caps and their relevant use.

DRAWING

ET 82 RTS

Min	Max
Plastisol height	
0.032	0.053
plug fit	
3.074	3.089
cap height	
0.407	0.439
height under lugs « s »	
0.362	0.390