



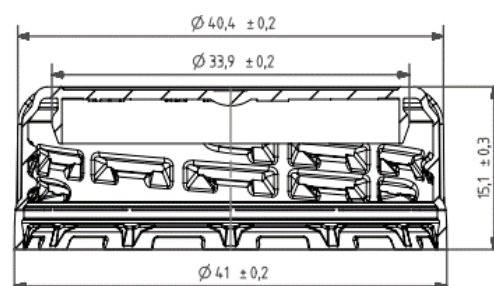
PRELIMINARY TECHNICAL DATASHEET

38-3 SH-LINE

PRODUCT BENEFITS

- . Convenient drinking experience due to appropriate opening angle and stable closure position
- . Perfect fit for all NCB (pressurized & non pressurized)
- . Suitable for aseptic filling
- . Wide range of standard colours

38-3 SH-LINE



GENERAL INFORMATION

Segment	Article Reference	Closure Type	Diameter (mm)	Reference Neck Finish	Neck Material
Beverages	BI0380Z	Flat	38	GME30.25	PET
Closure Weight (g)	Resin	Closure Drawing n°	Number of parts		
2,8 g ± 10 %	HDPE (organoleptic)	2004BE038S-01PL4-C	1		

SPECIFIC FEATURES

Tamper Evidence (TE system)	Sealing	Knurl Pattern	Number of bridges	Pitch (mm)	SOT
Flexband (slit bridges)	Bore seal	90	12	3	3

SPECIFIC PERFORMANCES

SST (bar during 1 min)	Max Carbonisation (g CO ² /l)	Max Pressure (bar)	Venting Performance (OPT 180)	Top Load (kg)	
no leakage at 2,07/no release up to 4,8	0	> 5	yes	18 ± 2	
Strip Torque (inch.lbf)	Removal Torque T1 (inch.lbf)	Bridges Break Torque T2 (inch.lbf)	Tether separation force (N - 180/90 °)		
> 30	16 ± 2	< 16	36/45		

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PRELIMINARY TECHNICAL DATASHEET

38-3 SH-LINE

SPECIFIC APPLICATION

Application Temperature (C°)	Cold Fill	Aseptic Fill	Wet Decontamination	Dry Decontamination	Hot Fill
22,5 ± 7,5	yes	yes	yes	yes	no
LN² dosing at max 1 bar	Application Torque (inch.lbf)	Application Angle (°)			
yes	16 ± 2	190 ± 15			

CUSTOMIZATION

Printing	Engraving	Colors			
yes	yes	UC standard range			

STORAGE CONDITIONS

Temperature (C°)	RH (%)	Packaging	Warranty (months)	Number of pieces / box	
20 ± 15	70 ± 15	Cardboard box	12 months	3.400	



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