

		3 PIECE FOOD NECKED CAN-END TECHNICAL SPECIFICATIONS		DOCUMENT NO : TS-575 EDITION DATE : 04/09/2023 REVIEW DATE/NO : 0 PAGE NO : 1/1	
GENERAL SPECIFICATION					
CAN DIMENSIONS			Ø 96/99X80,5 mm		
PRODUCT			PASTORIZATION		
BODY -END TINPLATE SPECIFICATIONS					
	BODY		END		
TINPLATE THICKNESS	Min. 0,17 mm		Min. 0.19 mm normal end Min. 0.21 mm EOE		
TEMPER	TH 550		TH 435		
TIN COATING	Min. 2.0 / 2.0 g/m²		2.8 / 2.8 g/m² / TFS		
INSIDE AND OUTSIDE COATING SPECIFICATIONS					
BODY AND END INSIDE COATING			PIGMENT LACQUER		
BODY AND END OUTSIDE COATING			PRINTED GOLD LACQUER		
WELDING INSIDE			POWDER LACQUER		
WELDING OUTSIDE			CLEAR LACQUER		
COMPOUND			WATER BASED		
TECHNICAL SPESIFICATIONS					
FLANGE			2.45-2.90 mm		
SEAM LENGTH			2.85-3.15 mm		
COVER HOOK			1.90-2.22 mm (End) 1.90-2.30 mm (E.O.)		
BODY HOOK			1.90-2.25 mm		
CAN HEIGTH			80.5±0.50 mm		
SEAM THICKNESS			(3xend tinplate thickness+2xbody tinplate thickness)x1.1±0.0.8 mm		
ENAMEL RATER VALUE			Max.14 mA.		
% OVERLAP			Min.%45		
BODY BEADED			nonexisting		
Can Weight			51,00 gr +/- %5		
PACKAGING					
PALLET DIMENSIONS			100x120 cm		
NUMBER OF CAN PALLET			1573		
NUMBER OF CAN LAYER			121		
CONFORMITIES					
- Turkish Food Codex Communique on Plastic Materials and Articles in Contact with Food (Communique No:2019/44) - Turkish Food Codex Communique on Restriction of Use of Certain Epoxy Derivatives in Materials and Articles in Contact With Food (Communique No:2012/32) Turkish Food Codex Regulation on Materials and Articles in Contact with Food (R.G.05.04.2018) - U.S. Regulation, FDA 21 CFR § 175.300 - Regulation (EC) No. 1935/2004 - Regulation (EC) No. 1895/2005 - Regulation (EC) No. 10/2011 - Comply with TSE- EN 10202 P.S. : Please contact us for different declarations of conformity.					
P.S.					
Recycled material is not used in production.					
RESTRICTIONS FOR USAGE					
* Use the chucks and rollers which are approved by SBK at seaming operations. * Protect the products form all kind of physical touch and dirt. * Do not leave products under direct sunlight. * Load the cans with easy open end side below to the autoclave. * Clean all salt +acidic residue and product remainings from the cans and ends before the autoclave process. To prevent corrosion remove all residue. * Give detailed information about the products ph,salt etc. at the order phase. * Recommended to not use tfs for products whose ph is below 4.					
STORAGE CONDITIONS					
Centigrade degrees: 10°-25°, Relative humidity :40%-60% , max. Storage for 2 years					
INSTRUCTIONS					
			CUSTOMER CONFIRMATION - DATE		



TECHNICAL SPECIFICATION

Easy Open Ends 99 mm

ITEM	401 DIA EOE (99 mm)
➤ END MATERIAL	TFS
THICKNESS	0.22 MM
TEMP	T4 CA
OUTSIDE LACQUER	GOLD $\geq 6 \text{ g/m}^2$
INSIDE LACQUER	POLYESTER GOLD(BPA-NI) $\geq 14 \text{ g/m}^2$
➤ TAB MATERIAL	GALVANIZED
THICKNESS	0.30 MM
OUTSIDE & INSIDE LACQUER	ALUMINIZED
➤ PARAMETER	
OUTSIDE DIAMETER	108.50 $\pm$ 0.15MM
CURL HEIGHT	2,00 $\pm$ 0.15 MM
COUNTER - SINK DEPTH	4,75 $\pm$ 0.12 MM
PLANE DEPTH	$\geq 3.10 \text{ MM}$
COMPRESSIVE STRENGTH	$\geq 170 \text{ kPa}$
POP	15 N – 35 N
TEAR	40 N – 80 N
SEAMING COMPOUND WEIGHT	83 $\pm$ 10mg
PACKING:	PER PALLET: 43 700 PCS