



PRODUCT SPECIFICATION SHEET

70cl Black Spout Pouch

Type: Stand Up Pouch with Center Spout

Material: PET/ALU/OPA/BIOPE

Spout Size: 10mm

Dimensions: 159x215x90

Thickness: 140mu

SUSTAINABILITY



Recycle code 7

Recyclable at most (if not all) stores

TEST ITEM		TEST STANTDARD	TEST RESULT	CONCLUSION
Appearance:				
1	Width, mm	±2	159	Pass
2	Length, mm	±2	215	Pass
3	Gusset, mm	±2	90	Pass
4	Thickness, μ	±5%	140	Pass
5	Side seal, mm	±2	7	Pass
6	Tear notch to bag top, mm	±0.01	/	Pass
7	Zipper center to bag top, mm	±1	/	Pass
8	Spout Size	±0.05	10	Pass
9	Scratches, burns, bubbles, holes, etc.	Prohibited	Conforms	Pass
10	Odour	No Strong Odour	Conforms	Pass
11	Wrinkle	Obvious and continuous wrinkles are not acceptable	Conforms	Pass
12	Printing	Proper color registration in conformity with artwork	Conforms	Pass
13	Weight,g/m2	PET	16.5	Pass
		ALU	19.1	
		OPA	17.3	
		BIO PE	102	

Technical Properties:				
1	Tensile Strength, N	TD \geq 40	91	Pass
		MD \geq 40	92	Pass
2	Elongation, %	TD \geq 35	55	Pass
		MD \geq 35	54.5	Pass
3	Peel Strength Between Layers, N	\geq 2.5	17.5	Pass
4	Heat Sealing Strength, N	Side Sealing \geq 15	19	Pass
		Bottom Sealing \geq 15	19	Pass
5	Pendulum Impact Resistance, J	\geq 0.8	3.5	Pass
6	Pressure Test, kg	\geq 20	22.5	Pass
7	Drop Test (height: 1m)	No leaks or breaks	No Leaks	Pass
8	Residual of Solvents, mg/m ²	\leq 5	0.035	Pass
9	Benzene	Prohibited	None	Pass
10	WVTR, g/(m ² *24h)	\leq 5	0.5	Pass
11	OTR, cm ³ /(m ² *24h*0.1MPa)	\leq 5	0.5	Pass
12	Chemical testing	REACH regulation EG-Nr. 1907/2006	Conforms	Pass
	Food material contact test	EU-regulation EU-Nr. 10/2011 incl. EG-Nr. 1935/2004	Conforms	Pass
Packing:				
1	Packaging Style	Bags neatly packed inside the cartons	Conforms	Pass
		Bundle Straps (rubber bands)	Conforms	Pass
2	Carton	Follow the specified dimensions, thickness, sealing style	Conforms	Pass
		Intact	Conforms	Pass
3	Shipping Mark	Correct Description	Conforms	Pass
		Positioned of Labels (on the upper right corner)	Conforms	Pass
		Smooth	Conforms	Pass

These pouches are manufactured under conditions following the regulations of the highest food safety standards ISO 9001 and BRCGS. The material is MOSH & MOAH free. It is not suitable for packing product containing essential oil, for using in the freezer, microwave and oven, nor for sterilisation, pasteurisation, and vacuuming. Overfilling or overloading the pouch as well as packing sharp-edged or spiky-shaped products may damage the bag.