

Thermal label Testing Report

Test Department: quality control department

Date: 2023-9-26

Item	unit	Basic Weight	Standard value	Test Method
Type:	Direct thermal paper			
Grammage	g/m ²	70	±5	GB/T 451.2
Thickness	um	85	±5	GB/T 451.3
Grammage	g/m ²	65	±5	GB/T 451.2
Thickness	um	80	±5	GB/T 451.3
GENERAL CHARACTERISTICS	suited for pre-packed food. It is advisable to test the product with the end-use conditions during the qualification to ensure it meets specific requirements. Suggestion: don't use on PVC or softer type of surfaces. This product is designed for use in direct thermal printing systems at various printing speeds.			
Eco thermal paper:	No protection			
Top coated thermal paper	waterproof, oil proof, alcohol proof, anti high temperature			
Type:	ADHESIVE			
	Permanent hot melt glue			
Initial Tack Glass:		10N/25mm		GB/4852
Adhesion to Stainless Steel		15N/25mm		
Thickness	µm	15	± 2	
Service Temperature		-15 C to 60 C		
FDA Compliant : US FDA 21 CFR 175.105 (Adhesive) for indirect food contact packaging & processing Shelf Life : 1 years if store in 23 C and 50% RH condition. The product must be stored in shady or cool place and not be exposed to sunlight directly				
Type:	LINER / glassine paper			
Basic Weigh	g/m ²	60	±3	GB/T 451.2
Caliper	um	45	±5	GB/T 451.3
Basic Weigh	g/m ²	50	±3	GB/T 451.2
Caliper	um	42	±5	GB/T 451.3
Basic Weigh	g/m ²	40	±3	GB/T 451.2
Caliper	um	38	±5	GB/T 451.3
Colour	Blue/white/yellow for customize			