

Standard Testing Table

Standardized Testing Procedures	QT500		QT502		QT504		QT507		QT508		Sorting		RecyClability	
	(oven		(sink/float		(glue		(label		lebels and		(RecyClass		EPBP	
	test)	comments	test)	comments	separation)	comments	inks)	comments	adhesives	comments	Protocol)	comments	Protocol	comments
														depending
												evaluation per	Route 2 (25,	on market
Material (PET grades, copolyesters, etc.)											х	case	50%)	penetration
												in case of dark		
Colours											x	colors		
													Route 1	
Barrier	х												(25%)	when in resin
		when in											Route 1	
Additives	x	label/sleeve											(25%)	
Closure			х				х	when decorate	d					
Liners, valves, seals			х											
												in case coverage or		
												colors are outside		
Labels	х			/	x		х	when printed	x	1	х	the		
												reccomendations		
Cleaves			X											
Sleeves			X				X	when printed			Х			
Tamper Evidence Wrap	Х		х		Х		x	when printed						
		when in the											Route 1	
Adhesives	х	label			x				х				(25%)	addition
													Route 1	
Inks	х						х						(25%)	
													Route 1	
Direct printing	х						х						(25%)	

Label should be tested transparent clear and white, without printing

Innovative bottle design challaging the guidelines should be tested at industrial scale or by applying innovative testing protocols, able to capture the potential negative impacts.

August 2024

