Cooler Bag

Test report

24W-010031

Overall result Pass

Please refer to the following pages for test result summary and notes.

Client information

Client: Pop Promos - dlabonte@poppromos.com

Address:

Result summary

At the request of the client, the following test were conducted:

Test(s) conducted	Conclusion
FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers	Pass
Client's Requirement Performance and Workmanship	Pass

Note:
By client's request, only red and white patchwork style bag was tested for all physical testing.

Detailed results

FDA 21 CFR 177.1630, Polyethylene Phthalate Polymers

Test Method: FDA 21 CFR 177.1630

Specimen No.			1	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Distilled water extractive (mg/in^2)	250 °F	2 hours	ND	**0.1**	**0.5**
n-Heptane extractive (mg/in^2)	150 °F	2 hours	0.2	**0.1**	**0.5**
Conclusion			Pass		

Note:
Temp. = Temperature
°F = Degree Fahrenheit
mg/in^2 = Milligrams per square inch
LT = Less than
ND = Not detected. Result value is less than reporting limit (RL).

Remark:
The specification is quoted from 21 CFR 177.1630 (f).

Detailed results

Client's Requirement Performance and Workmanship

Test Item	Test Method	Requirement	Conclusion
Static Load test	1. Visual check the normal function of the sample under test as received. 2. Add 1 kg each time for 5 minutes until 20kg. 3. Visual check the normal function of the sample after test.	No failure, No structural breakage, No damage and deformation after test	Pass Maximum weight: 20 kg
Handle strength	In housed method	No any damage was found after static load test.	Pass

Specimen description

Specimen #	Specimen description	Location
1	Silvery aluminum foil with plastic film	Lining (Coca Cola style)

Pictures

Sample photo:

End of the report