

Title: PLAIN PAPER GREETING CARDS WITH ENVELOPE (WITHOUT SOUND MODULE, CHARMS, ORNAMENTS, etc)
Protocol Number: KOHL'S – 701-E

Test Property	Test Method	Samples	Test Principle / Requirements	Rating (Section or exec. Summary which failed items can be referenced)
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LABELING				
Labeling / Packaging Review	FPLA 16 CFR 500 & 19 CFR 134	All Samples	Should be legibly marked with the following information: <ul style="list-style-type: none"> Distributor's name, trademark or other means of identification of the manufacturer or packer & address (City, State & Zip) Product identification Net quantity of the contents in terms of weight, measure or numerical count (Metric & US Standard) or a combination so as to give accurate information and facilitate value comparison by the consumer Country of origin (if imported) 	
#Verify Label Claims	Visual Check	All Samples	The labeling must comply and valid with all claims.	
Import Permit (For Natural Materials Only)	US Department of Agriculture Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ)	All Samples	Product shall not have prohibited materials present per US Department of Agriculture, Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ) Documentation and/ or proper permit(s) for specific product shall be supplied along with Testing Request form and samples. Permit information may be found at: https://www.aphis.usda.gov/wps/portal/aphis/home/ It is the vendor's responsibility for the compliance to relevant requirements.	Pass/Fail
Adult Tracking Label: **If space limitations exist, contact Kohl's Quality Assurance & Product Integrity teams to discuss minimum required information mr.qa.pi@kohls.com	Kohl's Requirement	All	Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #	

PHYSICAL CHARACTERISTICS				
Dimensions (in./ cm)	Std. Measure	1 Samples	As claimed/ measured (+5% /-0%)	Claim: Actual:
Weight (oz./ g)	Std. Measure	1 Samples	As claimed/ measured (+5% /-0%)	Claim: Actual:
Grammage (Applicable to Greeting Card & Envelope Only)	TAPPI T410	1 Sample	As claimed/ measured (+5% /-0%)	Claim: Actual:

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Thickness <i>(Applicable to Greeting Card & Envelope Only)</i>	TAPPI T411	1 Sample	As claimed/ measured (+5% /-0%)	Claim: Actual:
Smoothness	TAPPI T479	1 Sample	Record BEKK seconds for both sides of paper.	

CONSTRUCTION QUALITIES

Kohl's Workmanship Review	Visual Check / Actual Use	All Samples	<ul style="list-style-type: none"> All components shall be provided as claimed and shall not be deformed or fractured. All hardware shall be provided All welds shall be smoothly finished and free from pits and splatter All components shall not contain any burrs or sharp edges (test by touch or sight) Product shall not contain any loose components or unsecured fastening where rigidity is required Shall be free from: <ul style="list-style-type: none"> - print smear and/or ink transfer - improper printing sequence and/or incompleteness of printing pattern - worn, damaged and/or torn paper or cardboard. 	
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PERFORMANCE

Abrasion Resistance of Printed Materials by Sutherland Rub Tester	ASTM D5264	1 Sample	No noticeable color rub-off on the printed gift box specimen after 50 strokes. Rub against white A4 copy paper receptor. Under 2 lbs top loading at speed of 106 cycles per minute	
Bursting Strength	TAPPI T 403 (Mod)	1 Sample	Min. 70 lb/in ²	
Tensile Strength	TAPPI T494 (Mod)	1 Sample	Min. 60 lb/in	
Tear Strength	TAPPI T414 (Mod)	1 Sample	Min 160 g	
*Effects of Extreme Temperature	Kohl's TM 30	1 Sample	No damage after 24 hours at 0°F and 24 hours at 120°F.	
*Effects of Humidity	Kohl's TM 31	1 Sample	No change after 24 hours @ 95% RH & 100°F	
*Compression Test <i>(Applicable to Reusable Storage Box Only)</i>	ASTM F963	1 Sample	Min. 15 lb.	
#Claim Verification <i>(If Claimed)</i>	Visual Check / Actual Use	1 Sample	All designs and features must conform to actual claim	Claim:



KOHL'S TEST PROTOCOL

Approved: June 16, 2020

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ANALYTICAL				
*Lead In Scrapable Surface Coating	CPSC-CH-E1003-09	1 Sample	≤90 ppm (0.009% by weight)	
*Lead in Substrate Material (Accessible Component) (Applicable to All Children's Products)	CPSC-CH-E1001-08 and/or CPSC-CH-E1002-08	1 Sample	≤100 ppm (0.010% by weight). (CPSA)	

ADDITIONAL NOTE:

*Please refer to Kohl's preferred third party labs for individual pricing and samples.



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Protocol Version	Description of Change	Revised by / Date	Approved by / Date
701-A	Initial Release	Simon Leung August 3, 2011	Ro Jain August 3, 2011
701-B	Updated colorfastness and lead content pricing	Candy Chan Jul 30, 2014	Jeetendra Shelatkar Aug. 4, 2014
701-C	Updated grammar and redundant tests	Teana Robinette March 14, 2019	Teana Robinette March 14, 2019
701-D	Added Import Permit & Adult Tracking Label Requirements	Jackie Deppisch April 24, 2019	Jackie Deppisch April 24, 2019
701-E	Removed 'data only' from adult tracking label	Elizabeth Armstrong June 16, 2020	Elizabeth Armstrong June 16, 2020