

**PROTOCOL # 836-E**

**SILICONE HANDLE GRIPPER**

Performance Test	Test Method	Samples	Test Principle/Requirements	Rating (Section or exec. Summary which failed items can be referenced)
<b>LABELING</b>				
Labeling / Packaging Review	FPLA 16 CFR 500 & 19 CFR 134	All Samples	Shall be legibly marked with the following information: -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 (if applicable) -Country of origin (if imported)	
Verify Label Claims	Visual Check		Shall meet label claims (If applicable). Remark any claim that is not verified.	
Adult Tracking Label: **If space limitations exist, contact Kohl's Quality Assurance & Product Integrity teams to discuss minimum required information (quality. assurance@kohls.com)	Kohl's Requirement	All	Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #	
<b>PHYSICAL CHARACTERISTICS</b>				
Count	FPLA/ UPLR	1 Sample	As claimed/ measured (+3% / -0%)	Claim: Actual:
Dimensions	FPLA/ UPLR	1 Sample	As claimed/ measured (+3% / -0%)	Claim: Actual:
Weight	FPLA/ UPLR	1 Sample	As claimed/ measured (+3% / -0%)	Claim: Actual:
<b>CONSTRUCTION QUALITIES</b>				
Kohl's Workmanship Review	Visual Check /Actual Use	1 Sample	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	
<b>PERFORMANCE TESTING</b>				
Effects of Handwashing	Kohl's TM 32	1 Sample	No color change and no adverse effects – Hand wash with detergent for below defined cycles.  Tier 1: 5 Cycles Tier 2: 15 Cycles	

Dishwasher Safe (If Claimed)	Kohl's TM 57	3 Samples	Dishwasher / detergent below defined cycles - no color change or adverse effects. Report if label is not durably marked.  Tier 1: 5 Cycles Tier 2: 15 Cycles
Stain Resistance	Actual Use	1 Sample	No objectionable stain after below timing placement: Ketchup, mustard & cooking oil  Red wine, grape juice & coffee  Tier 1: 30min Tier 2: 4hours
Surface Temperature – Handle Gripper	Actual Use	1 Sample	The surface of the gripper shall be less than 158°F (70°C) after the cast iron pan is filled with oil up to 10mm above the bottom and then heated to 392°F (200°C) for 30 min on top of the stove.  Note: The cookware (i.e. cast-iron pan) must be provided by client.
Effect Of Heat Exposure	Kohl's TM 16	1 Sample	Place in a 350°F (177°C) oven for 1 hour. Test with claimed temperature if it is higher than 350°F (177°C).  Shall exhibit no cracking, crazing, melting or deformation.
Effect Of Cold	Kohl's TM 15	1 Sample	24 hours @ 0°F (-18°C). No failure or adverse effect.

**ANALYTICAL**

*Lead In Scrapable Surface Coating	ASTM E1613/E1645	1 Sample	≤90 ppm (0.009% by weight).  (CPSA - 16 CFR 1303)
*Toxicology (Plastics and polymeric coating)	21 CFR 175/177	1 Sample	Must comply with applicable requirements of FDA.
*Bisphenol A (BPA) Content  Scope: 1) Reusable food or beverage containers (ie, food contact), including lid, cup, etc). 2) Sports bottles	Solvent extraction and analysis by LC/MS  Various US State Laws (CT, WA, NY, DE, IL, MA, MD, ME, MN, NV, VT, WI, the District of Columbia, Chicago City)	All Samples & All Colorways	<b>Shall not contain any detectable level of Bisphenol A</b>  Remark: Actual testing shall be done on all accessible plasticized material including coatings and plastic.  Exempt Materials: Glass, Metal, Wood, Textiles.  Plastic layer or coating on exempt material shall need to be tested. Vendor shall be responsible for compliance of other materials.
PFAS Supplemental Protocol (1600)	Refer to Protocol 1600	All Samples	All samples shall be reviewed against the requirements of PFAS Supplement Protocol to determine if additional testing or labeling is required
Food Contact Supplemental Protocol (State Regulations Only)	Refer to Protocol 1800	All Samples	All samples shall be reviewed against the requirements of Food Contact Supplemental Protocol (State Regulation Only) to determine if additional testing or labeling is required

**PRICING AND ADDITIONAL NOTE:**  
\*Please refer to Kohl's preferred third party labs for individual pricing and sample size.

PROTOCOL VERSION	DESCRIPTION OF CHANGE	Revised By	Approved By
836-A	Initial Release	Elizabeth Armstrong July 26, 2018	Elizabeth Armstrong July 26, 2018
836-B	Added adult tracking label	Elizabeth Armstrong June 24, 2020	Elizabeth Armstrong June 24, 2020
836-C	Added PFAS supplement testing requirements	Elizabeth Armstrong March 2022	Elizabeth Armstrong March 2022

836-D	Updated BPA Content test line	Kevin Makocy October 2023	Kevin Makocy October 2023
836-E	Added new Food Contact Supplemental protocol (1800) requirements	Isaac Grossman September 2024	Isaac Grossman September 2024