





**PROTOCOL # 502-5**

**Supplemental Magnetic Closure Protocol (for apparel only)  
(includes Adult and Children)**


**SUPPLEMENT TO INITIAL PACKAGE**

**\*ALL COLORWAYS MUST BE TESTED ON BELOW**

Performance Test	Test Method	Requirement
<b>LABELING</b>		
Magnet Warning Review (for children apparel only)	Visual Check / ASTM F 963 5.17 (Mod.)	Must be permanent and present at time of sale. Tear away labels are NOT permitted.   WARNING: This product contains (a) small magnet(s). Swallowed magnets can stick together across intestines causing serious infections and death. Magnets should not be ingested or placed in an ear or the nose. Seek immediate medical attention if magnet(s) are ingested or inhaled.
Magnet Warning Review (for children apparel only)	Visual Check / ASTM F 963 5.17 (Mod.)	Label must be permanent and present at time of sale. Tear away labels are NOT permitted.
Magnet Warning Review (for adult and children's apparel) <i>not applicable to magnetic zippers</i>	Visual Check	Must be permanent and present at time of sale. Tear away labels are NOT permitted.   WARNING: Magnets are securely sewn between the fabric. Check the fabric near the magnets for tearing, rips, or loose threads. If found, do not wear and immediately discard the garment.
Magnet Warning Review (for adult and children's apparel)	Visual Check	Label must be permanent and present at time of sale. Tear away labels are NOT permitted.
Magnet Warning Review (for adult and children's apparel) <i>for magnetic zippers only</i>	Visual Check	Must be permanent and present at time of sale. Tear away labels are NOT permitted.   WARNING: Check the fabric near the magnets for tearing, rips, or loose threads. If found, do not wear and immediately discard the garment.

Pacemaker Warning Review	Visual Check	Must be permanent and present at time of sale. Tear away labels are NOT permitted.   WARNING: Magnets could interfere with pacemakers and other implanted devices. Consulted with physician before wearing.
Pacemaker Warning Review	Visual Check	Label must be permanent and present at time of sale. Tear away labels are NOT permitted.

**MECHANICAL SAFETY**

Use and Abuse Testing	ASTM F963 8.25 (Mod.)	Shall not contain a loose as-received hazardous magnetic component that have a flux index of 50 or greater and is a small object. Shall not liberate a hazardous magnet or hazardous magnetic component that have a flux index of 50 or greater and is a small object.
Magnets	ASTM F 963 8.25 (Flux Density) (Mod.)	If magnet fits within the CPSC's small parts cylinder, each magnet in the magnet set must have a flux index of 50 kG2 mm2 or less.
Small Parts Warning (if applicable)	ASTM F 963 5.11 (Mod.)	Shall be properly labeled.   <b>WARNING:</b>  CHOKING HAZARD – Small parts. Not for children under 3 yrs.
Sharp Points & Sharp Edges	CPSC 16 CFR 1500.48 - 49	No sharp points or sharp edges - Refer to Product Safety Policy

**\*\* Durability testing should be completed to 10 washes for any item including magnets and reviewed for Use & Abuse again after 10 washes**

PROTOCOL VERSION	DESCRIPTION OF CHANGE	DATE REVISION/ APPROVED BY
502-1	Initial Launch	March 2021/Charlene Swanson, Jackie Deppisch, Becky Becker
502-2	Added additional durability testing to 10 washes	Jan 2022/Elizabeth Armstrong
502-3	Added additional lines for clarity permanent labels need to be on the garment, added line for a magnetic zipper labeling Updated Magnet Labeling for Adaptive- must be permanent tag or heat seal and not a tear away label.	April 2023/Charlene Swanson & Jackie Deppisch
502-4	Updated warning to be color instead of black & white. Updated in OnePLM to use material ID 98533 Magnet Warning	Elizabeth Armstrong Oct 2023
502-5	Removed year from ASTM F963 test	Violet Nelson / Feb 2024