

SWISSLOG HEALTHCARE

Amber Canister Covers for
PillPick® Systems

To protect light-sensitive medications, Swisslog Healthcare offers amber canister covers for PillPick® Automated Packaging and Dispensing Systems. These amber covers are designed to help prevent potentially damaging UV rays from penetrating through the canister and affecting the medications inside.

There are currently over 250 oral prescription medications that are sensitive to light and require amber packaging. The addition of this cover will reduce the potential for photo degradation, ensure correct potency and stability of medications being stored, reduce the need for additional light protection while medications are on the shelf and reduce waste due to degradation caused by exposure to light.

These amber PillPick Canister covers were tested by two independent laboratories which confirmed full compliance with the Light Transmission Standards outlined in 'USP <671> Containers-Performance Testing.' These standards require light transmission to not exceed 10% at any wavelength between 290-450 nm. See the next page for further details on the laboratory test results.



Swisslog Healthcare is now accepting orders for the amber PillPick Canister covers. For pricing and order information, please contact the Swisslog Inside Sales team at 800-396-9666. Please refer to the following part number when you call.

Item Description	Part Number
Amber PillPick Canister Cover	P10003458

NOTE: Because the amber coloring of these new covers is very dark, it is recommended that a duplicate label be printed at the time of canister filling, and adhered to the outside of the cover. This secondary label, in addition to the interior label, will assist with faster and easier medication identification.

Testing Overview

Two independent laboratories tested the amber PillPick Canister covers for compliance with the Light Transmission Standards outlined in 'USP <671> Containers-Performance Testing', according to detailed USP testing procedures. Because the upper and lower sections of the amber canister covers are comprised of two different textures, Gloss and Matte, to match the standard canister base. These two sections each have a slight color variance as well. Therefore, testing was performed across multiple areas of the amber covers.

To comply with USP <671> Standards, all containers must not allow more than 10% light transmission at any wavelength between 290 nm and 450 nm. The (Fig. 1) chart shows test results every 1 nm between 250 nm and 450 nm.

The Results

The 'Amber-Gloss' graph (Fig.1) shows the compiled test results of various samples taken from the glossy textured top section of the covers—the area which surrounds where the medications are stored. Six different areas on two different samples were tested from sections of different color variations to ensure full compliance.

The 'Amber-Matte' graph (Fig.2) shows test results from various samples taken from the lower section of the amber covers—the area that secures the cover to the base of the canister. This does not impact medication safety, but was tested thoroughly to ensure USP <671> compliance.

Amber-Gloss Sample UV Transmission

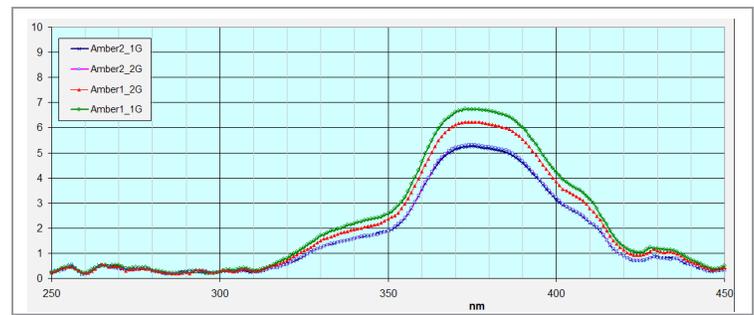


Figure 1 Amber-Gloss Test Results Graph

Amber-Matte Sample UV Transmission

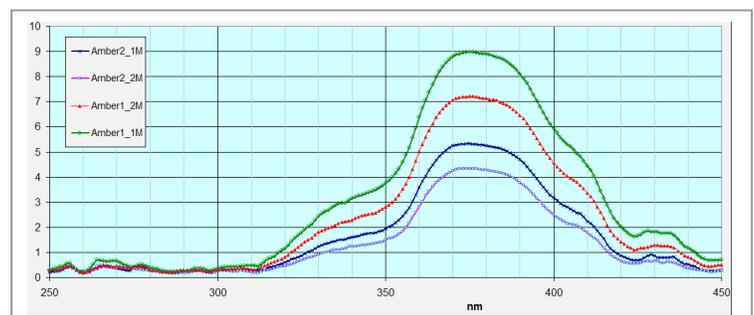


Figure 2 Amber-Matte Test Results Graph

Results shown from independent testing performed by Solar Light Company, Inc. in Glenside, PA, May 2016

PillPick is a registered trademark of Swisslog AG
Swisslog Healthcare systems may be covered by one or more patents. See swisslog.com/patents for details.

Swisslog Healthcare
healthcare.us@swisslog.com
800.764.0300
Canada: 877.294.2831 | 905.629.2400

swisslog.com/pillpick

swisslog
healthcare