

Fingerprint Toolbox Public Review Draft 1 - Moldable Plastics Overview

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Introduction

This is an announcement of a request for public review for a newly added fingerprint mold type to the current Fingerprint Presentation Attack Detection Toolbox from the BIO-iTC. These documents are focused on providing information about the methodology for performing Presentation Attack Detection. The toolbox is designed as companion documents to the PP-Module and Supporting Document to allow for independent update cycles as new attacks and related tests are developed.

This request for review is targeted specifically to the new mold type of moldable plastics. The edits for the moldable plastics are primarily in the FINGERPRINT_Toolbox_Inventory.adoc and attacks/04-xx-Fingerprint_attack.adoc files. The moldable plastics is similar to the dental mold material in terms of how it is used to make the cast, but the steps for creating the mold are not.

This document will provide information about where to find the documents, how to provide feedback and information about the current status of the documents.

Please email isec-itc-bio-info@ipa.go.jp if there are any questions about the Review process.

The latest status of the Review Period, including the latest copies of any documents, can be found at the [Biometrics Security iTC page](#).

Review Status Phase

The documents listed here are in the **Fingerprint Toolbox Public Review Draft 1 - Moldable Plastics** phase.

Publication Date

March 1, 2021

End of Comment Period

March 26, 2021

Repositories for Review

The following are the repositories included in this Fingerprint Toolbox Public Review Draft 1 - Moldable Plastics Period:

Table 1. Fingerprint Toolbox Public Review Draft 1 - Moldable Plastics Repository

Title	Link	New Issue
Fingerprint Toolbox	Repository	New Fingerprint Issue

The following are the documents to use in support of the Public Review Draft 1 - Moldable Plastics Period.

Table 2. Supporting Documents

Title	Link
Comment Matrix	Download Comment Matrix

Document Release Process

The BIO-iTC follows the document release process below for the publication of the Fingerprint Toolbox.

This request is being made during the Public Review Draft 1 Update period as an additional review for a specific new addition to the toolbox.

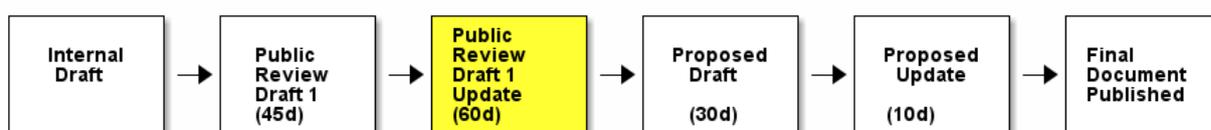


Table 3. Review Timeline

Phase	Time	Description
Internal Draft		The normal, pre-release process for creating the documents
Public Review Draft 1	45 days	iTC has voted according to Terms of Reference to release this version for public review. Public (i.e. from non-iTC participants) comments are accepted during this period

Phase	Time	Description
Public Review Draft 1 Update	Up to 60 days	The iTC will review all received comments and update the documents accordingly
Public Review Draft 2 (Optional, not shown)	45 days	iTC has voted according to Terms of Reference to release this version for public review. Public (i.e. from non-iTC participants) comments are accepted during this period
Public Review Draft 2 Update (Optional, not shown)	Up to 60 days	The iTC will review all received comments and update the documents accordingly
Proposed Draft	30 days	iTC has voted according to Terms of Reference to propose this as the final document. Public (i.e. from non-iTC participants) comments are accepted during this period
Proposed Update	10 days	iTC reviews any further comments and prepares the document for final publishing (updating all dates, producing official versions for publication)
Final Document Published		Documents are posted to Common Criteria Portal

The iTC may decide, based on the comments received during the Public Review Draft 1 period, that a Public Review Draft 2 period is needed, though the intent is to move to Proposed Draft after this comment period. Public announcement of a proposed draft will be made once all comments have been addressed.

Review Process

There are two ways to contribute comments and suggestions to the iTC. The first is through GitHub, the second by spreadsheet. It should be noted however that comments that are received via the spreadsheet will be added to the GitHub repository to allow for a comprehensive discussion. Also, feedback for comments is only provided via the answers in the GitHub comments.

Each comment should have a suggested resolution proposed if a change is needed to the document.

GitHub Review Process

To use GitHub to submit comments, you must have a GitHub account (and it is assumed you know how to use GitHub). Each comment should be submitted as an individual issue with the Label

"Public Review" assigned. The link to create a new issue for each individual toolbox can be found in [Table 1, "Fingerprint Toolbox Public Review Draft 1 - Moldable Plastics Repository"](#). Pull Requests created for any issues will be linked to these Issues for traceability.

Comment Matrix Spreadsheet Review Process

In the [Table 2, "Supporting Documents"](#) table there is a link to the Comment Matrix spreadsheet. There are instructions for using the Matrix on the second worksheet. Please create a separate copy of the spreadsheet for each document.

Email the spreadsheets to isec-itc-bio-info@ipa.go.jp.

Additional Notes

The Fingerprint Verification List has known broken links within the file which will be updated during the Public Review Draft 1 Update phase.