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Macintosh, Apple II: Specifications of Plastic Enclosures (4/94)

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TOPIC -----

What kind of materials are the plastic enclosures for Macintosh computers made of?

DISCUSSION -----

Macintosh cases, mouse devices, and keyboard enclosures through the Macintosh SE are made of Cycolac ABS grade KJC plastic.

Macintosh plastic cases, mouse devices, and keyboard enclosures after the Macintosh SE are made of either

- Cycolac ABS grade KJC plastic, rated at 94V-2, or
- Cycolac ABS grade KJW plastic, rated at 94V-0.

The keyboards listed below use unreinforced polyester for the keycaps. The polyester makes the sublimation printing of the legends possible.

There is more than one vendor of polyester: the Apple Standard and Extended keyboards use Celanese Celanex 2000-2 resin.

Vendor information on Asian manufacturers' plastic is not available.

- the Apple Standard and Extended Keyboards
- the Macintosh Plus keyboard
- some Apple IIGS keyboards
- all Apple IIc keyboards
- possibly some Apple IIe keyboards

Other keyboards have ABS keycaps; these keycaps are double-shot to put the legends in a different color plastic.

Information on the plastic used in later keyboards is not available at

this time.

Article Change History

1 April 1994 - Reviewed for technical accuracy.

8 July 1992 - Reviewed and retitled for accuracy.

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