

Hypertronics Corporation

D0 Material Standardization Frequently Asked Questions

10/14/2009

Q: Why do you standardize (change) the plastic material to Ultem 1010R black from Lexan 940.

A: Ultem 1010R is one of the material within Ultem series; suitable for Hypertronics D0 series application. Hypertronics currently uses it for D0 series for its major customers and for all new designs with D0 series. The D0 product made by Ultem 1010R is autoclaveable, chemical resistant. With the economy of scale, Hypertronics would be able to offer the better product.

Q: Are you going to increase the price?

A: NO. With the economy of scale, Hypertronics would be able to offer the better material with no price increase to customers.

Q: Is the material Ultem 1010R better than Lexan?

A: YES. It is better with no drawback on customer applications (see spec.).

Q: When are you going to implement the standardization?

A: We projected a starting date in February 2010 with a transition time frame; we are going to finalize the date in January 2010.

Q: Will you have mixed component parts in the assemblies?

A: NO.

Q: Is D0 in Lexan Grey still available?

A: YES with higher prices depending on the quantity.

Q: Is D0 in Ultem Grey still available?

A: YES with higher prices depending on the quantity.

Q: Is custom D0 offered?

A: YES, special requirements can still be met and done on a case by case basis.

Q: Is the standardized product compatible with current product?

A: YES, 100%.

Q: What is the Flammability Rating?

A: UL 94 V-0

Q: Is it autoclaveable?

A: YES.

Q: Is it chemical resistant?

A: YES.

Q: What is the temperature range?

A: Long-term --- 338 F; short-term --- 423 F.

Q: Does it comply with FDA, EFSA?

A: YES

Q: Does it comply with WEEE/RoHS?

A: YES

Q: Will the P/N be changed?

A: NO, if it's a catalog item.