

What is RoHS?

- Enacted in July 1, 2006 by the European Union, it restricts six harmful substances commonly used in electrical and electronic equipment (EEE).
- Limits substances that have been found to be hazardous to both human health and to the environment.
- Covers a wide range of items, including large and small household appliances, computing and communications equipment, consumer electronics, lighting, power tools, toys and sports equipment, and automatic dispensers such as ATMs and vending machines.

What is RoHS 2?

- RoHS 2, also known as RoHS Recast, was adopted June 8, 2011 and published in the *Official Journal of the European Union* on July 1, 2011.
- Supersedes the original RoHS. It is narrower in scope than the previous RoHS standard, however there are no changes to the substances restricted or their limits.

Mutual Cornell RoHS Testing

- Mutual Cornell complies with IEC 62321.
- Elements tested include lead (Pb), cadmium (Cd), mercury (Hg), hexavalent chromium (Cr (VI)), polybrominated biphenyls (PBB), and polybrominated diphenylethers (PBDE).



RoHS and RoHS 2 Limits						
Restricted Substance	Pb	Cd	Hg	Cr (VI)	PBB	PBDE
Restricted Limit %	0.1	0.01	0.1	0.1	0.1	0.1
Restricted Limit ppm	1,000	100	1,000	1,000	1,000	1,000

© 2013 Mutual Cornell Environmental. All Rights Reserved.

Mutual Cornell Environmental provides the information in this document in good faith and for informational purposes only. In no event will Mutual Cornell Environmental be liable for damages of any kind in connection with this document. This document is a source of general information and does not constitute legal, professional, or exhaustive advice on information implied or mentioned expressly herein.

Mutual Cornell Environmental
136 Corliss Street
Providence, Rhode Island 02904-2602

Telephone: USA: (401) 274-9998
International: +1 401 274 9998

mutualcornell.com



AT-1404