



UL ECVP 2789

Calculation of Estimated Recyclability Rate

Environmental Claim Validation Procedure (ECVP) for Calculation of Estimated Recyclability Rate, UL ECVP 2789

Second Edition, Dated September 12, 2014

Summary of Topics

The second edition of UL ECVP 2789 incorporates the use of methods for measuring recyclability discussed in IEC TR 62635.

Subject to these terms and conditions and those in any other agreements between you and ULE, Underwriters Laboratories Inc. (UL) and/or their representatives, you are hereby granted a limited, non-exclusive, non-transferable license to use the ECVP solely for your internal, non-commercial business purposes. The ECVP is not being sold, and other than the limited license granted herein UL retains all rights, title and interest (including exclusive ownership) in the ECVP and all copyright therein. UL reserves the right to regain possession of the ECVP from you at any time. When no longer needed, you agree to destroy the ECVP (if in hardcopy form) or delete and purge the ECVP from your files (if in electronic form). No part of the ECVP may be reproduced, modified, stored in a retrieval system, or transmitted in any form by any means, whether electronic, mechanical photocopying, recording, or otherwise without prior written permission of UL or ULE. You further agree not to create any derivative works from the ECVP or remove or alter any copyright or other proprietary notices in the ECVP. The limited license to use the Standard shall automatically terminate upon your breach of any of the terms and conditions herein or any other agreement between you and UL, ULE and/or their representatives.

ULE provides this ECVP “as is” without warranty of any kind, either expressed or implied, including but not limited to, the implied warranties of merchantability or fitness for any purpose.

In no event will ULE, UL or any of their affiliates be liable for any special, incidental, consequential, indirect or similar damages, including loss of profits, lost savings, loss of data, or any other damages arising out of the use of or the inability to use this ECVP, even if ULE or UL or their authorized representative has been advised of the possibility of such damage. In no event shall ULE's or UL's liability for any damage ever exceed the price paid for the license to use this ECVP, regardless of the form of the claim.

Users of the electronic versions of ULE's ECVP for Sustainability agree to defend, indemnify, and hold ULE, ULI, their affiliates and each of their respective trustees, officers, employees, agents and representatives harmless from and against any loss, expense, liability, damage, claim, or judgment (including reasonable attorney's fees) resulting from any error or deviation introduced while purchaser is storing an electronic ECVP on the purchaser's computer system.

No Text on This Page

SEPTEMBER 12, 2014

1

UL ECVP 2789

**Environmental Claim Validation Procedure for Calculation of Estimated
Recyclability Rate**

First Edition – April, 2012

Second Edition

September 12, 2014

Comments or proposals for revisions on any part of the ECVP may be submitted to ULE at any time. Proposals should be submitted via a Proposal Request in Underwriters Laboratories Inc.'s (UL) On-Line Collaborative Standards Development System (CSDS) at <http://csds.ul.com>.

No part of the ECVP may be reproduced, modified, stored in a retrieval system, or transmitted in any form by any means, whether electronic, mechanical photocopying, recording, or otherwise without prior written permission of UL or ULE. Neither a printed nor electronic copy of an ECVP (or any copyright or other proprietary notices therein) should be altered in any way. Underwriters Laboratories Inc. retains all rights, title and interest (including exclusive ownership) in the ECVP and all copyright therein, and reserves the right to regain possession of the ECVP at any time. When no longer needed, the ECVP must be destroyed (if in hardcopy form) or deleted and purged from all files (if in electronic form).

COPYRIGHT © 2014 UNDERWRITERS LABORATORIES INC.

No Text on This Page

CONTENTS

INTRODUCTION

1 Scope	4
2 Units of Measurement	4
3 Undated References	4
4 Glossary	4

COMPLIANCE, EVALUATION AND ASSESSMENT CRITERIA

5 Documentation	4
6 Assessment	5
7 Part 1 – Manual Disassembly	5
7.1 General	5
7.2 Disassembly	5
7.3 Recyclability determination	6
7.4 Total recyclable mass calculation	7
8 Part 2 – Recyclability Rate Calculation Using IEC TR62635 Compatible Procedure	8
8.1 General	8
8.2 Product identification	8
8.3 Recyclability rate calculation	9

Appendix A

A.1 External References	A1
-------------------------------	----

APPENDIX B

B.1 End of Life Information – Product Submission Form	B1
---	----

APPENDIX C

C.1 End of Life Information – Recycler Form	C1
---	----