

2009-09-28

© 2009 Copyright TCO Development AB. All rights reserved.

TCO Certified Edge Displays 1.0



28 September 2009

Contents - TCO Certified Edge Displays 1.0

INTRODUCTION	2
A CRITERIA	3
A.1. MINIMUM 65% RECYCLED PLASTIC CONTENT.....	4
B TEST METHODS AND CLARIFICATIONS	7
B.1. MINIMUM 65% RECYCLED PLASTIC CONTENT.....	7

Introduction

TCO Certified Edge is a first of its kind certification program to offer an award to those electronics brands that offer truly cutting edge solutions to the market in the areas of environment and usability. TCO Certified Edge is the way TCO Development, together with industry, recognizes and promotes the very best products on the market; products that are at the cutting edge of new technologies; that offer distinct benefits for the user and reduced impact on the environment. TCO Certified Edge is a natural step in further pushing the boundaries of ICT design in an environmental and user-centred direction.

To quote parts of this criteria (e.g. in procurements) is allowed, provided the source is properly disclosed and the extent of the quotation is consistent with sound copyright practice.

Stockholm 28 September 2009

TCO Development

Stephen Fuller

Product Manager Displays

A Criteria

To comply with TCO Certified Edge Displays 1.0 it is enough to fulfil *one* cutting edge criteria. To apply for a TCO Certified Edge certificate it is also necessary that the product is certified according to the regular TCO Certified program.

A.1. Minimum 65% recycled plastic content

Background

Overconsumption of natural resources and generation of large volumes of electronic waste are two large environmental issues today. When material like plastic is recycled and used again, the environmental impact is significantly reduced compared with using new virgin materials. Recycling conserves our natural resources, saves landfill space, conserves energy, and reduces water pollution, air pollution and the green house gas emissions that cause global warming.

Definition

Recycled plastic is post-consumer recycled plastic which has been used in products on the market.

Plastic parts are all product parts made out of plastic except panels, electrical components, cables, connectors, PWBs, insulating mylar sheets and labels. This is due to insufficient replacement. This also means that the weight of these items is not included when calculating the total weight of the plastic in the product in this requirement.

Mandate:

The product shall contain a minimum of 65% *recycled plastic* by weight of total weight of *plastic parts* in the product.

The following information shall be submitted to an approved eco-verifier:

1. Documentation of process flow from material supplier
2. The table below shall be completed and signed by responsible person at the applicant company

TCO Development has the option to:

1. Require the following information from brand owner during the time period when the certificate is valid
 - A. Specifications/receipts of ordered plastic from recycled plastic supplier
 - B. Information of the number of *plastic parts* described in the declaration below produced at the production facility during a certain time period
2. Visit the manufacturer that produces the recycled plastic parts used in the product

The following information shall be submitted with the application to TCO Development:

A copy of a verification report from an eco-verifier approved by TCO Development.

We hereby guarantee that the above mandate is fulfilled.

.....
Product brand name and model name

.....
Signature

.....
Name and title in block capitals

.....
Date

.....
Company

B Clarifications

Below are general clarifications to the criterion described.

B.1. Minimum 65% recycled plastic content

TCO Development will choose to use the option to require the optional information in the mandate if given any reason to question if the submitted information is correct. In case of plant visits, the costs related to this will be at the expense of the brand owner.