



Thai Green Label Products

▶ TGL-1-96: Products made from recycled plastics

Improperly disposed plastic waste on land or in water can result in soil contamination, block waterways and waterflow, and endanger life. In large cities, such as Bangkok, where 14% of the total solid waste is plastic, improper disposal also causes visual pollution.

Degradable plastics have been developed which decompose in the environment. However, neither biodegradable nor photo-degradable plastics completely decompose in landfills. The use of such degradable plastics does not reduce the overall volume of plastic wastes disposed in the environment. Recycling of plastic waste can significantly reduce the environmental impacts, through reducing the volume of plastic wastes disposed in the environment, reducing the volume of petroleum products used in the production of virgin plastics, and reducing the production of hazardous wastes resulting from production of virgin plastics.

Interpretation

Recycled plastics include both post-consumer plastics and production and processing overruns and wastes.

Category Definition

This category includes all durable plastic products as defined in the following sub-categories:

- a) household supplies
- b) construction materials
- c) agricultural supplies
- d) office supplies

This category excludes:

- a) plastic food, drugs, and cosmetics packaging
- b) toys made from recycled plastics
- c) disposable products

Green Label Requirements

To be authorized to carry the Green Label, a product must meet both the general requirements and the specific requirements listed below:

A. General Requirements

The products must be:

1. certified in accordance with the Thai Industrial Standards Institute quality standards or, if not certified, must have passed the Thai Industrial Standards product quality test or other standardized tests of product quality. In case no Thai or standardized quality standard exists for the product, the producer must test the product quality compared to the same product produced from virgin plastic or other material. If test results indicate the product is of equal or better quality, it shall be deemed to meet Green Label quality requirements; and
2. manufactured, transported and disposed in a manner meeting the requirements of all applicable governmental acts and regulations.

B. Product Specific Requirements

1. Plastic products used in construction must contain over 60% recycled plastic by weight.
2. Plastic products identified in the household, agricultural, and office supplies categories must contain over 90% recycled plastic by weight.
3. Only safe levels of plastic additives shall be used in the product and no toxic substances shall be present in the product.

Note: In the event of any conflict arising from the above, this shall be resolved on the basis

of the original criteria in Thai.

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