

Environmental Declaration Type II

GENERAL PRODUCT INFORMATION

Name of product

Packaging

MM-P: xx (xx indicates length in meters)

None or plastic bag (PE-LD)

COMPANY INFORMATION

Company, address and telephone

AB REGIN
Box 116
SE-428 22 Källered
Sweden
Tel: +46 - (0)31 - 720 02 00
E-mail: info@regin.se

Company description

Regin is the collected trademark for products and systems in building automation. The company's knowledge is based on many years of wide experience in control, automation and flow control. AB Regin has a certified quality assurance system according to ISO 9001.

Ongoing environmental work

Regin designs products on commission from clients as well as for resale. Regin can control environmental aspects related to product development and when choosing suppliers and components. AB Regin intend to begin working with environmental certification according to ISO 14 001. AB Regin intend to gradually start developing Environmental Declaration Type II for our products.

PRODUCT INFORMATION

General

The recommended field of application is stated in the technical documentation.

Product design

The product is a plastic hose intended for connecting pressure sensors to a ventilation duct.

<i>Component modules</i>	Weight grams	Weight %
Plastic hose	Approx. 46g/m	100

PRODUCT INFORMATION, RESOURCES AND HAZARDOUS SUBSTANCES		
Component modules	Resources (metals, organic, non-organic substances)	Hazardous substances (Kd, Hg, Pb, PCB, PVC, PBB, PBBE etc)
Plastic hose	PVC compound GFM/DT5E-34-tr	

Notes, the product's content

PRODUCTION

The plastic hose is extruded from granulate.
The operation does not require licencing.

DISTRIBUTION

Production origin Sweden
Mode of transportation Lorry, train
Mode of distribution The product is normally distributed via a warehouse/wholesaler
Wrapping material Cardboard
Packaging material can not be returned.
AB Regin is connected to FTI.

BUILDING PHASE

The product does not require any special precautions for mounting and commissioning.

USAGE PHASE

Normal operation

The product requires no energy (electricity) during normal operation.
The product does not have any environmental impact on the surrounding environment during normal operation.
Normally, the product does not require any maintenance.
It is possible to estimate the product's life span in advance.
There is no documentation concerning the expected life span when the product is under different conditions.

Emergency

In case of fire the plastic may emit gases harmful to human health. The amounts of these substances are small compared with the size of the product.

DEMOLITION

Remove the hose from the installation and recycle at appropriate facility.

WASTE MANAGEMENT

The long life span of the product means that the recycling situation may differ from today when the product is recycled.

The product is required, by law, to be handled according to standard waste management procedures.

Plastic parts can, theoretically, be recycled. Recovering of energy through combustion is considered the best option in the present situation, since the plastic does not contain any substances dangerous to the environment.

Circuit boards with components are required by law to be dismantled and constituent components to be identified. Swedish companies in electronic recycling separate in three main fractions. Recycling of materials, recovering of energy and dangerous waste.

Identified metallic constituents are returned to metal recycling.

Combustible materials are returned for safe disposal in a licenced incinerator.

Dangerous waste is returned for destruction to a licenced entrepreneur.