

# Agile System Environmental Product Data

## RoHS directive 2011/65/EU

System Sensor does not use any RoHS (Restriction of Hazardous Substances) restricted materials during the manufacturing, storage or handling process. And to the best of our knowledge, the Agile family of products listed in this datasheet do not contain any hazardous substances above the limits designated in the original RoHS Directive or any of its amendments. Namely lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants.

## REACH Regulation No 1907/2006

System Sensor supports the general objectives of the Regulation No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (commonly known as REACH), which seeks to improve human and environmental protection. As part of our ongoing compliance and commitment to the environment, System Sensor hereby confirms, based on published supplier information (regarding Article 33), that our products comply with the restriction of SVHC (Substances of Very High Concern).

## Material Content

Name Of Part	Material	RoHS	Hazardous	Recycling Instruction
Detectors PCB Cover Gateway PCB Cover Repeater PCB Cover	ABS/PC/SEBS	Yes	Non-Hazardous	Recycled by separation, regrinding into granules and blending with virgin material or landfilled
Call Point wall base	PPE+PPO	Yes	Non-Hazardous	Recycled by regrinding into granules and blending with virgin material or landfilled
Detectors chamber cover screen Switch Knob	POM	Yes	Non-Hazardous	Recycled by regrinding into granules and blending with virgin material or landfilled
Detectors Wall base Gateway Wall Base Gateway backplate Detectors covers	PC+ABS+FR	Yes	Non-Hazardous	Recycled by regrinding into granules and blending with virgin material or landfilled
Call Point base Call Point housing Remote LED Cover Transparent	PC	Yes	Non-Hazardous	Recycled by regrinding into granules and blending with virgin material or landfilled
Remote LED base Remote LED housing Sensors backplate Gateway Cover	PC+ABS	Yes	Non-Hazardous	Recycled by regrinding into granules and blending with virgin material or landfilled
Detector Battery Cover	PP	Yes	Non-Hazardous	Recycled by regrinding into granules and blending with virgin material or landfilled
USB Dongle	ABS	Yes	Non-Hazardous	Recycled by regrinding into granules and blending with virgin material or landfilled
DKM button	PC+ABS	Yes	Non-Hazardous	Recycled by regrinding into granules and blending with virgin material or landfilled
DKM Activation glass	Glass	Yes	Non-Hazardous	Recycled or Landfill
DKM User interface card	PC	Yes	Non-Hazardous	Recycled by regrinding into granules and blending with virgin material or landfilled
DKM Battery retainer	PET-G	Yes	Non Hazardous	Recycled by regrinding into granules and blending with virgin material or landfilled
O-ring Gaskets	NBR	Yes	Non Hazardous	Recycled or Landfill



Name Of Part	Material	RoHS	Hazardous	Recycling Instruction
Screws	Zinc plated steel	Yes	Non Hazardous	Recycled or Landfill
Magnets	Nickel Plated Neodymium	Yes	Non Hazardous	Recycled or Landfill
Printed circuit boards	FR4(epoxy, glass/copper/Tin)	Yes	Non Hazardous	Recycled or Landfill
Electronic components	metals, plastics, ceramics, Tin, SS, Brass	Yes	Non Hazardous	Recycled or Landfill
Solder paste	Sn/Ag/Cu/hydrogenated Rosin resin	Yes	Hazardous	Recycled or Landfill
Solder wire	Sn/Rosin resin hydrogenated	Yes	Hazardous	Recycled or Landfill
Spring and contact springs Knob wiper	SS / tinned	Yes	Non Hazardous	Recycled or Landfill
USB Dongle connector	Steel/Brass	Yes	Non Hazardous	Recycled or Landfill
USB Dongle wiring	Cu tinned/PTFE	Yes	Non Hazardous	Recycled or Landfill
USB Dongle secure bonding	Ethyl Cyanoacrylate	Yes	Hazardous	Landfill

#### Batteries

Type : Duracell CR123A

Transportation: Cells are packed with equipment separately in the same package  
System Sensor is committed to use only batteries that comply with the 2013/56/EU directive.

#### Energy Consumption

Average battery life of operative devices at room temperature: 5 years

#### Packaging

Primary packaging	Single box: Cardboard
Transportation packaging	Pallet (wooden platform), wrapping (polyethylene)

The product packaging material does not contain heavy metals according to 94/62/EC

Manufacturing Location: System Sensor  
Pittway Tecnologica Srl  
Via Caboto 19/3  
34147 Trieste (TS), Italia

Product Description: Wireless smoke detector and evacuation devices system range

Product Life Cycle: Life span expectancy of 20 years when subject to non-harsh environment and regularly maintained.

Additional Information  
The purpose of this report is to provide information on the environmental aspects of the product, emphasis being on the material content and the environmental impact. The transportation emissions are not included.

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Installation information: in order to ensure full functionality, refer to the installation instructions as supplied.

