

# Product Environmental Profile

## LF 510

This document is based on ISO 14021 Type II for general principles of environmental statements

### Quality & Environment Commitment of LEM

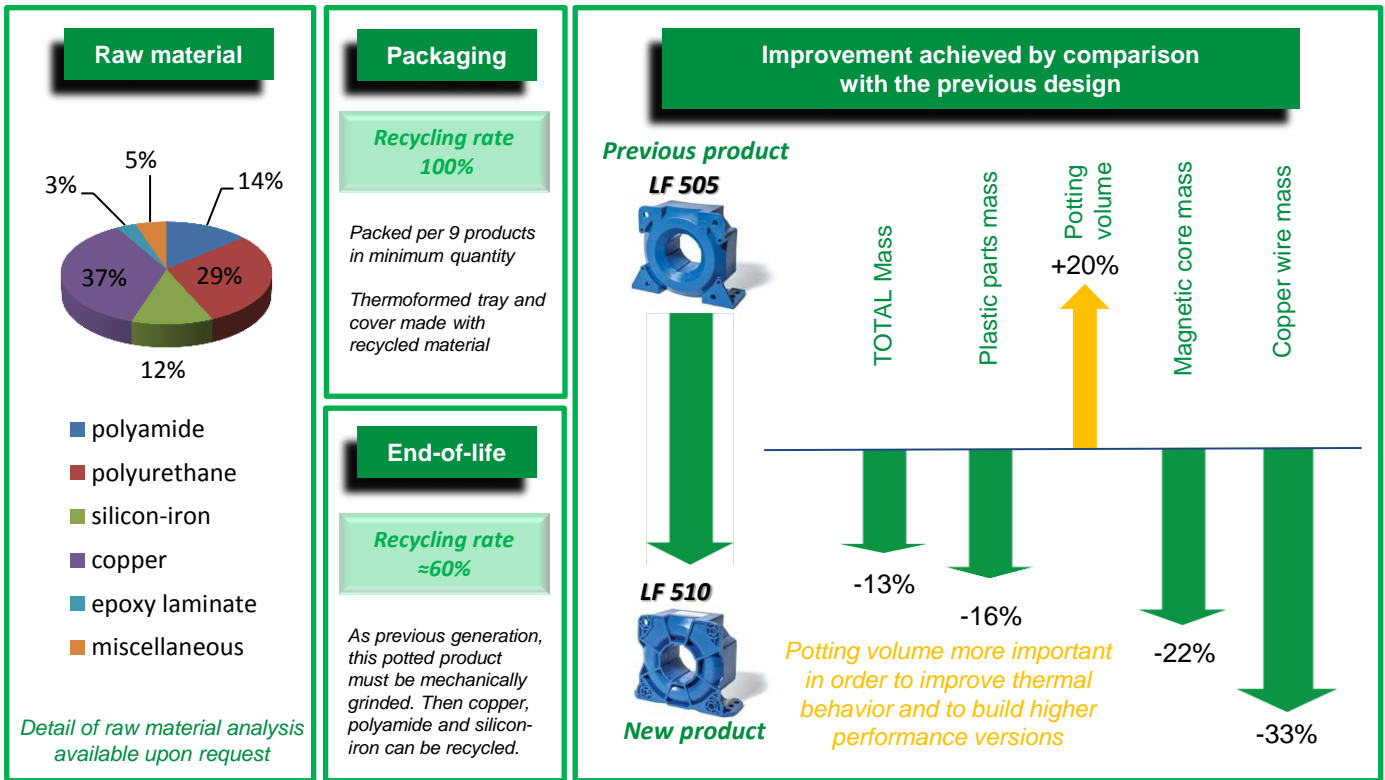
*When designing high performance products, LEM is committed to respect the environment and the principles of sustainable development.*

*This approach consists in designing products while limiting their maximum impact on the environment such as:*

- human health and safety,
- natural resources: consumption of raw materials and energy,
- ecosystem conservation: pollution of water, ground and air,
- climate change.

### New product generation improvements

- Optimized magnetic core design enabling to save important quantity of silicon-iron alloy and copper wire
- Keep secondary connections as previous generation
- 100% compatible with previous generations of transducers in performance and footprint
- Environmentally friendly packaging, easily recycled or reused



### RoHS<sub>2</sub> REACH ✓ LEM statement

In accordance with its global quality strategy and commitment, LEM is engaging in an environmental policy to contribute to preserve the environment, to protect the human health and to use the natural resources in a rational way. From 2003 LEM has been compliant with the ISO 14001 norm.

LEM Statement regarding the directives:

2011/65/EC Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS2)

2006/1907/EU (REACH) The European Regulation for Registration, Evaluation, Authorization and Restriction of Chemicals. It entered into force on June, 1st 2007 to streamline and improve the former legislative framework on chemicals of the European Union (EU).

REACH places greater responsibility on industry to manage the risks that chemicals may pose to the health and to the environment.