



Technical Assistance in Life Cycle Assessment

LIFE CYCLE ASSESSMENT OF PLASTIC MATERIALS AND PROCESSES

KEY WORDS

EXPANDED
POLYSTYRENE (EPS),
LIFE CYCLE
ASSESSMENT (LCA),
FOOD PACKAGING

DESCRIPTION

Universidad Central (UC) has the capacity to advise and support the application of Life Cycle Assessment (LCA) for products and materials in the plastics sector. This allows for the identification and quantification of environmental impacts at each stage of the production cycle, from raw material extraction to final disposal. With experience in the expanded polystyrene (EPS) sector, the service is geared towards companies in the plastics industry seeking to improve their environmental performance and move towards sustainable and circular production models.

APPLICATIONS

Producers of containers, packaging and plastic-based items

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