



protegge la qualità, rispetta l'ambiente

Medac

**EPD Certification
(ISO 14025:2010)**

The **EPD**, Environmental Product Declaration, is a voluntary declaration which describe the environmental impact due to a specific quantity of product, take into account its entire lifecycle .

Developed in compliance with ISO 14025, the EPD is formulated on the basis of the results of an LCA study, Life Cycle Assessment, drawn up according to the guidelines of the UNI EN ISO 14040 standards and the specific product category rules PCR, following the International EPD System programme.

The EPD carried out by Medac, was issued by DNV, an independent international certification body and it bases on a LCA study performed on some product family (ice cream cups, bio ice cream cups, bio hot drinking cups and cold dinking cups), analysing the most representative products. The LCA study was implemented using a “cradle to grave” approch, that take into account and analyse all stages of the life cycle and their environmental impact from the extraction and processing of raw materials, through the transformation into finished products, until disposal in landfills.