



Green Cast Environmental Label

Material

100% R-MMA (Recycled Methylmethacrylate Monomer) produced in the Madreperla plant in Cinisello Balsamo from recycled PMMA (Polymethylmethacrylate).¹

Production

We depolymerize the recycled PMMA scraps and then distill them to obtain the Methylmethacrylate Monomer (R-MMA).²

Energy Savings

It takes less energy to produce Green Cast's R-MMA compared to the production of Methylmethacrylate Monomer.

- Developed to reduce the consumption of non-renewable resources
- Reduction in CO₂ emissions, responsible for the development of gas carbon (GWP₁₀₀)
- Reduction in the development of reactive substances (primarily ozone) harmful for human health and for the environment
- Reduction of the Eutrophication Process
- Reduction of the Acidification Potential
- Reduction of the Ozone Depletion Potential

End of life

100% recyclable



Green Cast: A Madreperla S.p.A Brand

Reference legislation ISO 14044-44 (2006)- GPI International EPD System - PCR 2010:16 Plastics primary forms



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