

The future of polystyrene with Mpact

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We want you to **act** in being part of the solution for this packaging medium by participating in an Extended Producer Responsibility Scheme, understand how you are responsible for Polystyrene collection and recycling, help in educating those around you and quite simply, start recycling!

The future of Polystyrene with Mpact

What is our objective?



We want you to **think positively** about polystyrene: Understand its strengths, benefits, facts, truths, alternatives and the wonderful opportunities that exists.

The future of polystyrene is strong

As a responsible converter of polystyrene packaging, we aim to reduce leakage of this substrate into the environment. Together with its functionality, beneficial secondary applications and the fact that it is a natural product that is harmless to people, we know that polystyrene has a strong and positive future.



We want you to **feel reassured** about its beneficial end-of-life application, the safety of its use and the contribution that it makes to your daily life.

Staying with Polystyrene

- Acknowledging perceptions:
 The visible nature of plastic pollution
- fit for purpose: meeting the value chain requirements
- afterlife in secondary markets: lightweight concrete blocks



950 low cost houses, 5 educational centers in rural areas, student accommodation, residential apartment blocks, Cape Town V&A waterfront museum, Gautrain station, lap desks

The truth about Polystyrene

- What is polystyrene, actually? Is styrene harmful to my health?
- · Can polystyrene be recycled?
- · What is expanded polystyrene,



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Taking responsibility for Polystyrene packaging

- You have a responsibility to contribute to recycling
- The Polystyrene Association of SA's focus on PS recycling



Mpact Versapak: responsible converting

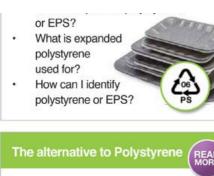


- Membership and associations
- Promote recycling
- Health and safety standards BRC & EU laws















Is binning polystyrene really the end?

- · Binning vs banning
- The secondary market need for recycled content
- education strategies to break the legacy of misinformation
- Design for recyclability
- What can we do with recycled polystyrene?



Mpact Plastics is a leading producer of rigid plastic packaging and cling film in southern Africa. We operate out of nine production centres across the country, providing packaging from plants with relevant certifications. We service the food, beverage, personal care, home care, pharmaceutical, agricultural and retail markets. In upholding company values, and as a supporter of the circular economy, we positively contribute to industry associations, enabling various communities to participate in recycling solutions.

- "Consumers can play a role in sustainable environmental practices 14 May 2024
- The value of plastic waste 24 Apr 2024
- *The relationship between packaging and food waste 26 Mar 2024
- Innovative PET packaging clinches top accolade at IPSA Gold Pack Awards 27 Nov 2023
- "Smart sustainable packaging solutions demonstrated 24 Nov 2023

Mpact



Mpact is the largest paper and plastics packaging and recycling business in Southern Africa. Our integrated business model is uniquely focused on closing the loop in plastic and paper packaging through recycling and beneficiation of recyclables.

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