INTRODUCING

BIO-ATTRIBUTED STYRENICS

STYROLUX® ECO AND STYROFLEX® ECO





USING RENEWABLE FEEDSTOCK IN OUR OPTIMISED PROCESS

WHAT BIO-ATTRIBUTION MEANS

Fossil fuels

Bio-attributed styrene is made by mixing renewable and fossil feedstock during production. The amount of renewable material used is tracked and an equivalent amount is attributed to the end product.

ETHICAL SOURCING

We only source feedstock that does not compete with food and land use:

- Local household kitchen waste
- Scandinavian wood waste (pulp industry)

All raw materials come from RSB certified sustainable sources.

Kitchen and wood waste Bio-naphta/ biogas Steam cracker/ syngas plant Chemical production Bio-attributed styrenics

RSB'S CERTIFICATION SCHEME

The Roundtable on Sustainable Biomaterials (RSB) is a globally recognised, independent organisation that drives the development of a new world bioeconomy through sustainability solutions, certification, innovation, and collaborative partnerships. The certification scheme goes beyond the handling of bio-attributed feedstock. The entire supply chain is socially responsible, environmentally sustainable and credibly sourced, and ensures that the company's operations are in line with the highest legal, environmental, social and management requirements.



REDUCING YOUR GREENHOUSE GAS FOOTPRINT

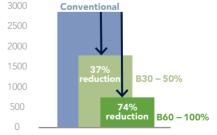
natural gas

STYROLUX® ECO AND STYROFLEX® ECO

Styrolux ECO and Styroflex ECO are the world's first specialty styrenics materials made with using renewable feedstock and are an ideal solution for variety of products, such as food packaging, medical devices, durable household goods and construction material. Styrolux ECO and Styroflex ECO are available with following options: the B60, where 100% of the fossil-based styrene is replaced by bio-attributed styrene and the B30, where 50% of the fossil-based styrene is replaced by bio-attributed styrene.

- ✓ No compromise in performance
- No competition with food or land use
- No product development necessary
- ✓ No need to adapt technology
- ✓ No new registration/ regulatory approvals needed

Read more about our ECO family of products.



GHG emissions associated with production of Styrolux ECO and Styroflex ECO [t CO2-eq/t product]

A SUSTAINABLE DROP-IN SOLUTION FOR YOUR PRODUCT



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