Tefabloc™

Circular solutions for food contact applications

Thermoplastic Elastomer Solutions are based on carbon chemistries and can not be decarbonized. Tefabloc™ TG is based on alternative carbon feedstocks for various ingredients used in the formulations, in order to improve material circularity and reduce potential GHG emissions.

This is how Performance Polymer Division intends to decouple from prime fossil ressources usage.

The promotion of circularity of its compounds and ingredients is developing Value for Mitsubishi Chemical Group and its customers, contributing to achieving KAITEKI, the well-being of people and the planet.

Feedstock – *choosing the right innovative material*
Recycled, Bio-based, or Bio-circular materials are alternatives to conventional prime and fossil ingredients, to be incorporated gradually in our solutions.

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Usage – *maximizing performance and impact*
Direct usage of the selected ingredient for innovative need and high impact sustainability improvement, or introduction through the mass-balance concept for an easy and drop-in solution matching with high food and packaging standards.

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Certification – *proving our actions*
Actions towards sustainability must be transparent, effective and proven. Beside certifications offered by Mitsubishi Chemical Group or third party approvals (such as ISCC PLUS), MCG is developing tools to support sustainability claims.

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A shared sustainability value for stakeholders, serving KAITEKI and achieving the industry challenges

MITSUBISHI CHEMICAL GROUP
Science. Value. Life.

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