

ISCC PLUS Certified Polybutadiene

Using Mass Balance Approach

Contributes to reducing environmental impact through polybutadiene products allocated raw materials derived from biomass or recycled sources under **ISCC^[1] Mass Balance Approach^[2]**.

SCOPE

Polybutadiene Products:

UBEPOL BR[®]

UBEPOL VCR[®]

Production Sites:

- UBE Elastomer Co. Ltd., Chiba Factory
- THAI SYNTHETIC RUBBERS COMPANY LIMITED, Rayong Factory



e.g., UBEPOL BR[®] 150LGN

PERFORMANCE

Same properties as conventional fossil-based polybutadiene:

- Abrasion Resistance
- Heat Build-up
- Durability
- Processability

Enables reducing environmental impact in wide applications:

- Automotive Tires
- Impact-modified Polystyrene
- Industrial Rubber Goods
- Shoe Soles
- Golf Balls



NOTES

1. ISCC (International Sustainability and Carbon Certification) is a global certification system that ensures sustainable supply chains. ISCC PLUS mainly targets raw material feedstocks derived from bio-based, recycled and renewable sources for chemicals, plastics, food, feed, and biofuels distributed worldwide.
2. Mass Balance Approach is a method adopted by the ISCC PLUS system. When raw materials with specific features (e.g., derived from bio-based, recycled and renewable sources) are mixed with other raw materials (e.g., fossil-based), the corresponding share of these features are allocated to a portion of the final product based on the input quantity.