

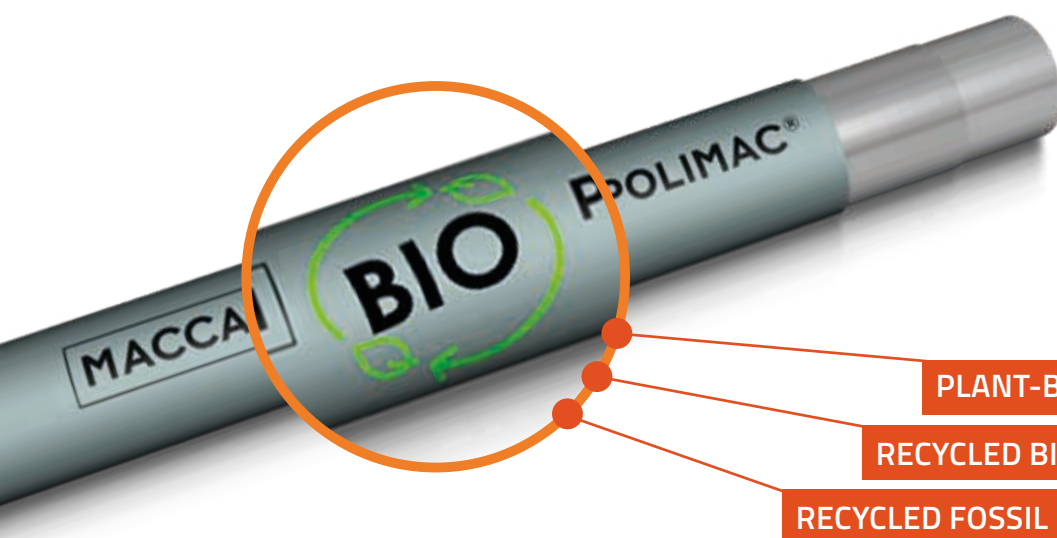
BIO POLIMAC

WHY TRADE
PERFORMANCE FOR
SUSTAINABILITY?

DON'T COMPROMISE, CHOOSE BIO POLIMAC

The Bio PoliMac polymer coating is made from ISCC PLUS-certified plastic, sourced from recycled fossil materials, recycled bio-based inputs, and plant-based feedstocks.⁽¹⁾

These certified sources ensure the same quality, processability, and performance as conventional fossil-based coatings, without compromising reliability.



PLANT-BASED MATERIAL

RECYCLED BIO-BASED MATERIAL

RECYCLED FOSSIL MATERIAL

⁽¹⁾The ISCC PLUS certification of Officine Maccaferri S.p.A. is valid for the 3 feedstocks. As the present source of granule is from bio-circular feedstocks, the document refers to their properties.

BIO POLIMAC



>80%
**BIO CIRCULAR
ATTRIBUTED
PLASTIC**

We support the reduction of fossil resource use by sourcing biological waste. Using the ISCC-certified mass balance approach, we combine and trace bio-based and fossil materials through a transparent bookkeeping system. Thanks to this method, 80% of the plastic component in the BIO PoliMac coating comes from bio-circular sources.

-150%
**GHG CARBON
FOOTPRINT
REDUCTION**

The biogenic carbon captured by plant-based feedstock during growth exceeds the emissions generated during polymer production, resulting in a CO₂ saving of over 150% compared to fossil-based equivalents.⁽²⁾

⁽²⁾ Information provided by the granule supplier outside of scope of the ISCC PLUS certification.

BENEFITS OF ISCC+ CERTIFIED BIO POLIMAC

The ISCC PLUS certificate proves that:

- ISCC sustainability requirements are fully met
- Full traceability is ensured along the entire supply chain
- Credibility is guaranteed through independent third-party verification



Waste reduction



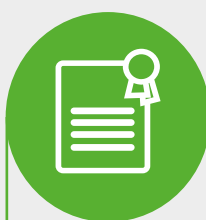
Reduction of fossil materials extraction



Safe working conditions



Compliance with human, labour and land rights



Compliance with laws and international treaties



Good management practices and continuous improvement

MACCAFERRI SUSTAINABILITY COMMITMENT

The ISCC PLUS certification of Bio PoliMac complies with the EU Green Deal and other key regulatory frameworks. Combined with Environmental Product Declarations, offering objective, reliable data on the life cycle impact of Maccaferri solutions, it demonstrates our strong commitment to the circular economy.

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