

**REGENERATION:** the addition of regenerated material to the virgin one causes a general reduction of mechanical properties and their conservation in time; nevertheless, if of good quality and introduced up to certain percentages, regenerated material can determine a very low decrease of film properties. Please, get in touch with Novamont technical assistance for further information.





Scraps not reused in-line, addressed to the regeneration process, must be stored into barrier containers in order to preserve the original moisture content.

Mixing together scraps of different Mater-Bi® grades is not recommended.

Converters are invited to verify the properties of their products depending on storage and in-use conditions.

### **CERTIFICATES**

**COMPOSTABILITY:** Mater-Bi® EF03V1 has got following certificates:

Ok Compost® Cert. No. TA8011802526		 OK compost	 <b>TÜV</b> AUSTRIA	
Ok Compost Home® Cert. No. TA8021802527		 OK compost	 <b>TÜV</b> AUSTRIA	

**FOOD CONTACT APPROVAL:** for Mater-Bi® EF03V1 the declaration of compliance to the Commission Regulation (EU) 10/2011 (PIM), on plastic materials and articles intended to come into contact with food, is available.

Substances subject to specific migration limit (SML) are present in the material and specific use conditions apply.

Please refer to the Declaration of Conformity according to 10/2011 Regulation:

- to check if the herein material is suitable for your intended application
- to plan adequate testing to check compliance to the relevant food contact legislation

**BIO-BASED CONTENT:** Mater-Bi® EF03V1 contains renewable raw materials.

The bio-based content (the renewable material content) is  $\geq 40\%$  (bio-based carbon content by total carbon content, expressed as a percentage of the total carbon content as per ISO 16620-2:2015 or CEN/TS 16640:2014 or EN 16640:2017).

For the purpose of demonstrating compliance to regulatory or voluntary bio-based specifications, the recipient must verify the bio-based content on his finished products and issue his own documentation.

The use of masterbatches, additives and mixing with other materials may affect the bio-based content.