

AF-Eco® PB 950594 HL Black

Carbon Black Masterbatch
Based on Biodegradable Polymer Carrier
for Mulch Film Applications



Application

In agriculture applications, mulch films are used to cover the soil in order to suppress weeds and to promote the crops growth. Our biocompound M-VERA® A5001, certified “OK compost INDUSTRIAL” by TÜV AUSTRIA Belgium, is dedicated to mulch film applications.

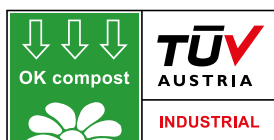
To optimise growth and harvest of the crops and to protect the film against UV radiation the natural tone of M-VERA® A5001 can be colored into black by a masterbatch during the converting process.

In order to ensure a perfect dispersion enabling the film converter to produce thin films with a very high opacity BIO-FED has developed together with AF-COLOR a masterbatch grade that unifies all necessary properties to color mulch films according to the needs of the film converters: AF-Eco® PB 950594 HL Black.



Product Features

- Masterbatch based on biodegradable carrier with high loading level of carbon black pigment
- TÜV AUSTRIA Belgium certified in accordance with EN 13432 (S467, “OK compost INDUSTRIAL”)
- Packaging: 25 kg PE bags on palettes, alternative packaging on request



Technical Data

- Dosage: 6 %
- Melting temperature: 110 – 130 °C
- Temperature stability: 220 °C max.



BIO-FED

Branch of AKRO-PLASTIC GmbH

BioCampus Cologne · Nattermannallee 1
50829 Cologne
Germany
Phone: +49 221 888894-00
Fax: +49 221 888894-99
info@bio-fed.com · www.bio-fed.com