

# BIM MFO 7030

## Moulded Fibre oil resistance

BIM MFO 7030 is a fluorocarbon free wet-end additive, specially designed to create oil/grease and water resistant moulded fibre products.

BIM MFO 7030 is based on a cationic microdispersion, and specifically developed for fast food applications.

### Product specification

<i>Appearance:</i>	White, opaque liquid
<i>Active content:</i>	20 %
<i>Density:</i>	950 - 1000 kg/m <sup>3</sup>
<i>pH:</i>	6 – 10
<i>Viscosity:</i>	< 100 mPa.s

### Benefits

The main benefits of using BIM MFO 7030 are:

- Fluorocarbon free
- Wet-end additive
- Improved oil and grease resistance
- Improved water resistance
- Performs well in a pH range of 5-9

### Application techniques

BIM MFO 7030 shall preferably be added to the stock where good mixing is assured. It is optimal to dilute the product with water before addition to ensure good distribution in the furnish.

For improved hydrophobicity, BIM provides specially designed AKD that work in synergy with the BIM MFO series. BIM MFO 7030 is compatible with other cationic additives.

BIM MFO 7030 and anionic additives should never be dosed at the same addition point.

Feel free to contact your BIM representative for the best choice of addition point, dosing amount, dosing equipment, fixatives, etc.

The product temperature should be above 10°C when applied.

### Storage/handling

Maximum product storage time is 3 months at a storage temperature of 5 - 30 °C.

The product should be protected from frost.

During storage some creaming of the product may occur, therefore it is recommended to mix the product before use.

### Safety precautions and approvals

A Safety Data Sheet containing detailed information is available upon request.

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