# Scentmaster Flavour Technical Data Sheet



# Scentmaster flavours are concentrated masterbatches suitable for film and moulding applications in polymers such as PE, PP, PVC and EVA.

Scentmaster flavour masterbatches contain a concentrated organic oil flavour that makes them ideal for film or moulding applications at low addition rates. It is manufactured to preserve the flavour's heat history, providing a powerful and long lasting fragrance release.

#### **Physical properties**

Appearance Translucent pellets
Particle size 2-3mm
Particle shape Cylindrical
Density 0.55-0.65g/cm³

Solubility in water Essentially

insoluble Flavours- Various available

## Recommended addition rates

Scentmaster flavours are recommended for use up to 5% to provide durable flavour release.

(Note: Scent technology is very subjective and can be perceived differently by individuals)

#### **Regulatory Statement**

Scentmaster Flavours are suitable for food contact. In certain circumstances this compliance is met with certain limitations. These can be determined in conjunction with the product specific Declaration of Compliance (DOC) for food contact.

### **Recommended Processing Conditions**

It is recommended not to exceed 200°C during processing to prevent degredation of the scent.

As the release of scent can be affected by many environmental conditions, including heat, packaging, moisture etc.

We recommend that all Scentmaster products are trialled and evaluated prior to full scale production.

Precaution should be taken to ensure homogenous mixing of the scented masterbatch into the polymer.

#### Recommended storage

We recommend that you store Scentmaster in the original packaging until use and keep away from heat and moisture.

Once packaging has been opened reseal between uses to preserve flavour intensity. Use all of the masterbatch within 6 months of initial opening.

As with all chemicals, please refer to the MSDS (Material Safety Data Sheet) prior to use.

#### **General information**

Scentmaster is added to the product during manufacture. It is not coated or sprayed on the surface: it is incorporated in the polymer.

Scentmaster is supplied in a unique format which ensures that all of the flavour is protected, allowing it to remain fresh and stable and to deliver the subtle top notes of a high quality scent.

For help or more information contact the Addmaster technical team - email info@addmaster.co.uk.

#### Scentmaster technology

Scentmaster additives are designed to give an accurate, lasting scent in the final product. Scents are available in our standard range or bespoke scents available on request.

Scentmaster can also eradicate offensives smells with deodorising technology.

We also supply highly concentrated dispersions of odour absorbing materials in polymeric carriers to trap unwanted odours.



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