

Scentmaster Fragrance Technical Data Sheet



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

Scentmaster fragranced masterbatches contain a concentrated organic oil fragrance that makes them ideal for film or moulding applications at low addition rates. It is manufactured to preserve the fragrance'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*
Fragrance - *Various available*

Recommended addition rates

Scentmaster fragrances are recommended for use up to 5% to provide durable fragrance release.

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

Recommended Processing Conditions

It is recommended not to exceed 200°C during processing to prevent degradation 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 fragrance 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 fragrance 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 offensive smells with deodorising technology.

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

**Scentmaster**
Fragrance Technology

This information is provided in good faith and every reasonable effort is made to ensure that it is accurate and up to date. Addmaster (UK) Ltd. shall not be liable for any damage arising, directly or indirectly, from the use of the information contained herein. It is issued on the condition that the user will determine the safety and suitability of this product for their purpose prior to use. Regulations are country-specific and local information should be sought before placing your product on the market.