

d₂p[®] Odour Adsorber Plastic Technology



Mineral-based masterbatches and additives designed to combat hard-to-remove odours from hydrocarbons and from moisture in the air in enclosed surroundings.

Suitable for a wide range of applications including:

- improving the air quality of car interiors
- food holding parts of household appliances
- food containers
- shoes / trainers
- wet suits
- medical appliances / devices
- garbage bags.

Can reduce odours from organic pigments and side reactions in mixtures like:

- hydrocarbons
- aldehydes
- ammonia
- trimethylamine
- methylmercaptan
- sulphur
- hydrogen-sulphide
- chlorine (above detectable levels.)



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The special structure of the additive masterbatch enables it to act as an adsorber of gas and moisture (a chemical sieve) to selectively trap and hold molecules when used in an end-product application, thus improving air quality.

Can be used as a general deodoriser and to combat odour from mould or mildew.

The d₂p OA masterbatch additive can be added to virgin and recycled plastics to make final end products with little or no change in processing conditions or performance.

Suitable for all plastic processing technologies:

- extrusion
- injection
- rotational moulding
- coating
- lamination
- woven and non-woven.



Aeroplane and bus interiors



Cat Litter trays



Car interiors, dashboards, arm rests and cup holders



Food storage containers



Document storage boxes



Pet beds

Approved for food contact in EU under annex 1 table 1 of reg. 10/2011

Safe, Affordable, Effective

d₂p Odour Adsorber can be combined with d₂p Antimicrobial technology to protect against sweat and odours in shoe insoles, shoe fabrics, workwear and sportswear.

For more information contact us:



@ Symphony Environmental

Disclaimer: The information provided is general information. For specific applications, please consult our Technical Department. The buyer is responsible for advertising and labeling of products made with d₂p, and for compliance with all applicable laws and codes of practice in the place where such products are to be supplied, advertised or used.

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