

d₂p[®] Odour Adsorber Plastic Technology



Mineral-based masterbatches 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 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 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

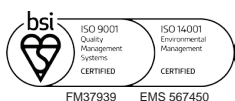


Pet beds

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.



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