

## ZEOflair® 100 Datasheet



**ZEOflair® 100** is a highly active, hydrophobic adsorbent zeolite for the removal of undesirable odors and flavors. Due to its three-dimensional open structure, **ZEOflair® 100** also effectively removes larger odor molecules.

This special adsorbent system can easily be incorporated as additive to existing master batch formulations.

**ZEOflair® 100** is strongly selective for the adsorption of a wide range of VOC/odors from air, based on organic compositions. It can effectively adsorb a range of hydrocarbons, solvents and toxic organic compounds down to ppm levels, even in the presence of water.

Potential uses for **ZEOflair® 100** include eliminating odors in personal care, coating, adhesive, paper, ink and polymeric applications.

### Typical Properties

	Unit	Value
Value Average particle size	µm	< 7
Appearance, form		white powder
LOI (loss on ignition), 1000°C	wt%	< 8
Thermal stability	°C	> 800

### Additional Information

Generic Names	Hydrophobic adsorbent, Zeolite
Packaging	Steel drum of 20 kg with inner PE liner Steel drum of 90 kg with inner PE liner Big Bag 600 kg
Storage	When stored in original sealed packages in a cool, dry condition, the product has a shelf life of three years if packaged in big bags and five years if packaged in drums.
Safety	In accordance with Regulation (EC) No. 1272/2008 (GHS/CLP) and Directive 1999/45/EC the product does not need to be classified or labelled.
CAS No.	1318-02-1
EINECS No.	215-283-8 (930-985-0: REACH associated)
REACH No	01-2119455853-31-0003
Customs tariff	2842.10