

# ZEOflair™ 800

## Technical Datasheet



ZEOflair 800 is a highly active, hydrophobic adsorbent for the removal of undesirable odors, flavors, and VOCs. Due to its three-dimensional open structure, ZEOflair 800 effectively removes odor/VOC molecules, including cyclic, highly branched, and some very polar compounds. This special adsorbent system can be easily incorporated as an additive to existing polymer formulations through a master batch or direct compounding.

ZEOflair 800 is strongly selective for the adsorption of a wide range of odors/VOCs from air, various packaging materials, and formulations, even in high humidity conditions. It can effectively reduce a range of organic and inorganic compounds to ppm levels, despite the presence of liquid water. Potential ZEOflair 800 applications for odor/VOC control include polymer & paper packaging, coatings, adhesives, inks, gas streams, and personal care formulations.

Typical Properties (all nominal values)	Value	Unit
Average particle size	<7	µm
Appearance, form	white powder	
LOI (loss on ignition), 950°C	<8	wt%
Thermal stability	>800	°C

### Additional Information

<b>Generic Names</b>	Hydrophobic adsorbent, Zeolite
<b>Packaging</b>	Steel drums of 20 kg and Steel drums of 100 kg
<b>Storage</b>	When stored in original sealed packages in a cool, dry condition, the product has a shelf life of five years if packaged in drums.
<b>Safety</b>	In accordance with Regulation (EC) No. 1272/2008 (GHS/CLP), the product does not need to be classified or labeled.
<b>CAS No</b>	1318-02-1
<b>EINECS No</b>	215-283-8 (930-985-0: REACH associated)
<b>REACH No</b>	01-2119455853-31-0027
<b>Customs tariff</b>	2842.10

All information contained in this leaflet is given in good faith but without warranty or guarantee of any kind whatever, whether implied or expressed.