

ZEOflair® 810 Datasheet



ZEOflair® 810 is a highly active, hydrophobic adsorbent zeolite for the removal of undesirable odors and flavors. Due to its three-dimensional open structure, **ZEOflair® 810** also effectively removes larger odor molecules, such as aromatics. This special adsorbent system can easily be incorporated as additive to existing master batch formulations.

ZEOflair® 810 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® 810** 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 100 kg with inner PE liner
Storage	When stored in original sealed packages in a cool, dry condition, the product has a shelf life of five years.
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