

ZEOflair™ 100

Technical 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 an 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 (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

Generic Names	Hydrophobic adsorbent, Zeolite
Packaging	Steel drums of 20 kg, Steel drums of 90 kg, or Big bags of 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), the product does not need to be classified or labeled.
CAS No	1318-02-1
EINECS No	215-283-8 (930-985-0: REACH associated)
REACH No	01-2119455853-31-0027
Customs tariff	2842.10

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