

ZEOflair® 110 Datasheet



ZEOflair® 110 is a high capacity hydrophobic adsorbent zeolite with a high thermal stability for the removal of undesirable odors and flavors. Due to its three-dimensional open structure, **ZEOflair® 110** also effectively removes larger odor molecules. This special adsorbent system can easily be incorporated as additive to existing master batch formulations.

ZEOflair® 110 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® 110** 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 |
| 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 |