

# ZEOflair™ 100/100SP

## Technical Datasheet



**ZEOflair 100 and 100SP** are highly active, hydrophobic adsorbents for the removal of undesirable odors and flavors. Due to their three-dimensional open structure, ZEOflair 100 and 100SP also effectively remove straight chained, small, up to medium-to-large odor molecules. This special adsorbent system can easily be incorporated as an additive to existing master batch formulations.

**ZEOflair 100 and 100SP** are strongly selective for the adsorption of a wide range of odors/VOCs from air, various packaging materials, and formulations, even in high humidity conditions. Both products can effectively reduce a range of organic and inorganic compounds to ppm levels, despite the presence of liquid water. Potential ZEOflair 100 and 100SP applications for odor/VOC control include polymer & paper packaging, coatings, adhesives, inks, gas streams, and personal care formulations. **ZEOflair 100SP** has been specifically designed for particle size sensitive formulations including thin films.

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

#### 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

930-985-0

#### REACH No

01-2119455853-31-xxxx

#### Customs tariff

2842.10