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

<table>
<thead>
<tr>
<th>Property</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value Average particle size</td>
<td>μm</td>
<td>&lt; 7</td>
</tr>
<tr>
<td>Appearance, form</td>
<td></td>
<td>white powder</td>
</tr>
<tr>
<td>LOI (loss on ignition), 1000°C</td>
<td>wt%</td>
<td>&lt; 8</td>
</tr>
<tr>
<td>Thermal stability</td>
<td>°C</td>
<td>&gt; 800</td>
</tr>
</tbody>
</table>

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