

Safetec Zorb Sheets

Handling and Storage Guide

This guide contains suggestions to aid in the successful handling and storage of Safetec Zorb sheets constructed with Super Absorbent Polymer. Whenever Safetec Zorb Sheets are exposed to environmental influences, the result can often be absorption of moisture from the air or untimely degradation of materials. In response to these challenges, the proper handling and storage practices may be useful for optimal receiving, warehousing, processing and packaging of Safetec Zorb Sheets.

Handling and Storage:	<p>Safetec takes the following actions to ensure that our Zorb Sheets are ready for processing:</p> <ul style="list-style-type: none"> • All cellulose based substrates and finished Zorb Sheets are wrapped in poly bag prior to storage in the warehouse. This aids in keeping the material environmentally stable while being stored. • Material is kept away from sunlight to prevent degradation. • Each stack of material is packed in a poly bag and the final pallet is stretch-wrapped.
Receiving and Storage:	<p>Proper receiving and storage of Safetec Zorb sheets can greatly contribute to maintaining product performance and quality. During receiving and storage, the following guidelines are recommended:</p> <ul style="list-style-type: none"> • During inspection of the material, the poly bag and corrugated box protection can be removed to allow for inspection. Once the inspection is complete, re-seal the material in its original packaging to protect from moisture and condensation before returning to stock. • Keep Zorb Sheets away from sunlight to prevent degradation of the material. • Zorb Sheets should be protected from environmental extremes of temperature and humidity. Optimally, store in a controlled environment of 73°F (23°C) and 50% relative humidity. We recognize that it may be difficult to maintain these conditions while the product is being transported or placed in storage, and that is acceptable as long as extreme deviations for extended periods of time are avoided.
Packaging and End User Tips:	<p>During finished product packaging, the following guidelines are recommended to contribute to maintaining product performance and quality:</p> <ul style="list-style-type: none"> • Ongoing exposure to the environment will allow the Super Absorbent Polymer to absorb moisture from the air. Place finished product into appropriate packaging as soon as possible to prevent drawing moisture into the product. • Finished product should be protected from sunlight and environmental extremes of temperature and humidity. Optimally, store in a controlled environment of 73°F (23°C) and 50% relative humidity.
Shelf Life:	<p>Although there is no defined shelf life for Safetec Zorb Sheets, we recommend using the product within 36 months of receipt. This is based on the stability of the Super Absorbent Polymer. Customers are responsible for determining the shelf life of their product, to ensure their product meets all applicable regulations and that it is suitable for use in the intended application. Other than the product technical data provided, Safetec does not make any representations or warranties as to the performance of its Zorb Sheets or its suitability for use in a given finished good application.</p>