

## Storage, Handling and Transport Guidelines for Cardia Bioplastics™ Resins



**Cardia Compostable** resins are designed to biodegrade in natural environments. Exposure to high temperature and humidity can adversely affect the materials leading to deterioration of their physical properties and reduced shelf life. Cardia Bioplastics™ recommends storage, handling and transportation of the resins and any products derived from them to be handled in dry and cool temperatures below 25°C. In areas where ambient temperatures are high (> 30°C/ 77F) we recommend refrigerated storage and transport. Best practice for storage and handling include:

- dry and cool conditions
- good insulation
- good ventilation
- no direct sunlight
- at least 1 meter away from walls that are exposed to sunlight
- as low as possible, close to the ground, not directly under the roof
- stock rotation (first in, first out).

For transport on a truck it is important that the load is enclosed to prevent exposure to direct sunlight and well ventilated to prevent build-up of heat.



The storage and transport of **Cardia Biohybrid resins** is less critical since the materials are less sensitive to high temperature or humidity exposure. However, best practice for storage and handling include:

- good insulation
- good ventilation
- no direct direct sunlight
- at least 1 meter away from walls that are exposed to sunlight
- as low as possible, close to the ground, not directly under the roof
- stock rotation (first in, first out).

For transport on a truck it is important that the load is enclosed to prevent exposure to direct sunlight and well ventilated to prevent build-up of heat.