

















Characterized by 4 physical

- **Specific heat (C_p) = related to product structure**

⇒ characterize how easy it is to change product temperature

Thermal conductivity (k) = speed of heat transfer

⇒ Affected by product's moisture content: water is a better conductor than fat

Latent heat = energy required to change phase (e.g., freeze the product)

Product's geometrical shape

⇒ The thicker the product, the longer the time to freeze

ALKAR
CLOUD & COMFORT SYSTEMS





























Black: Dead + Injured
< 5-Log

Gray: Dead + Injured
> 5-Log; Dead + Injured

White: Dead + Injured

Miami, 2002













