



ICE CUBES

Ice cubes are small, frozen cubes of water that are used to chill beverages and food items. They are typically made by filling an ice cube tray with water and placing it in a freezer until the water freezes solid.

Market Scope

1. Household:

Used in homes for personal consumption.

2. Commercial:

Used in restaurants, bars, hotels, and other commercial establishments.

3. Industrial:

Used in various industrial applications such as food processing, chemical manufacturing, and medical industries.

Major players in the Market

- *Arctic Glacier Inc.*
- *Hoshizaki Corporation*
- *Scotsman Ice Systems*
- *Reddy Ice*
- *Kold-Draft Industries*
- *GEA Group AG*
- *The ICEE Company*
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Commercial Production

1. Water Treatment:

Used in ice cube production must be treated to remove impurities and contaminants that can affect the quality of the ice.

2. Ice Making:

Pumped into an ice-making machine that freezes the water into ice cubes.

3. Harvesting:

Harvested using an automated process. The cubes may be dropped onto a conveyor belt and then sorted and packaged for distribution.

4. Storage:

Stored in large, insulated containers or ice bins that keep the ice cubes frozen until they are ready to be used.