

SPECIFICATIONS

Effective January 1, 2008

SIZE

Both the standard and the HDR model consist of 24 cells per sheet and each sheet measures 25cm x 39cm (Approx. 20" x 1'3 1/2")

Both the standard and HDR model's can be cut to size between the cells to fit any size ice box or purpose.

NOTE: The HDR model remains frozen for marginally longer periods due to the higher polymer levels and insulation effect of the four-layer/ply construction.

TECHNI ICE™- FROZEN STATE

Approximately 4-7 times longer than wet ice (Depending on volume, ambient temperature and insulation) Based on freezing temperature of -18° Celsius (-4° F)

MAXIMUM TEMPRATURE RECOMMENDATIONS

For dry ice temperatures, freeze to -80 degrees Celsius. (-112° F)

FOR REPLACEMENT OF WET ICE: freeze in commercial or domestic freezer with setting at -18 to -20 Celsius (-4 to -0.4 ° F) for maximum performance.

AS A HEAT PACK:

1- 2 minutes in 600-watt microwave oven or longer if higher temperatures are required.

Caution: test the product after taking out of microwave to ensure that it is not too hot before placing on body.

CHEMICAL PROPERTIES

Refrigerant polymer: Polyacrylate/Polyalcohol Copolymer – Post treated –Trade Secret

Bulk density: 0.4 – 0.7

Melting Point: >390°F

Toxicity: NIL

NON-TOXIC POLYMER SUITABLE FOR DIRECT CONTACT WITH MEAT AND SEAFOOD.

FREEZE TIME RESULTS BASED ON:

1 X 24 cell sheet of TECHNI ICE™ PER 8 LITRES (8.5 QUARTS) OF CAPACITY OF ICE BOX FOR MAXIMUM RESULTS.

CONSTRUCTION:

STANDARD MODEL: (2 layer/ply): consists of plastic one side and non-woven fabric on the other with polymer encapsulated between.

HDR MODEL: (4 layer/ply) consists of two washable plastic surfaces and both sides have double layer internal non-woven fabric sheaths encapsulating polymer. Techniice is puncture resistant.