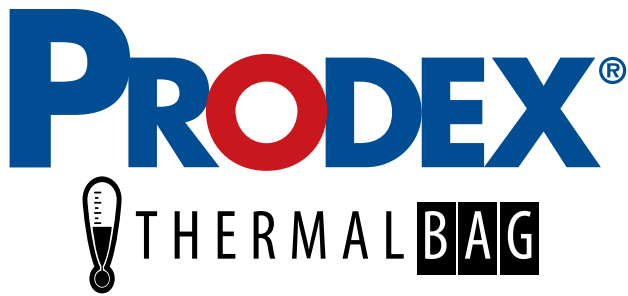


TECHNICAL DATA SHEET



Codeo: NT-87-P
Version: 1.0



THERMAL BAG

Prevents excessive temperatures from Affecting Packaged Products (sealed base and sides)

Thermal Bags are highly flexible bags with extraordinary physical properties, including insulation, shock protection and a variety of applications. Given their thermal properties,

our bags keep your food cold, frozen, or hot for up to three hours. Our thermal bags are easy-to-store anywhere and ready to carry hot or cold food and beverages.

Advantages

- They reduce thermal shock risks
- They reflect radiant heat
- They keep products hot or cold longer
- Moisture resistant
- They can be used together with gel pack or dry ice
- Fast Action seal included

Applications

→ HOT USE RECOMMENDATIONS

- Ideal for fast-food restaurants
- Excellent use for take-out food

→ COLD USE RECOMMENDATIONS

- Keeps food frozen for more hours
- Prevents ice from defrosting for a longer period

- Specially designed to carry cold beverages such as wine, beer, soft drinks, juices, and others
- Stores meat such as beef, pork, and seafood for longer
- Ideal and suitable to carry food to recreational sites
- Suitable for car transportation

POLYETHYLENE FOAM BAGS WITH A REINFORCED ALUMINUM SIDE

MEASUREMENTS AND TOLERANCE OF STANDARD PRODUCT

THICKNESS: 1 and 2 mm ± 7%	WIDTH: more than 12 cm ± 5%	LENGTH: 150 cm max ± 5%
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TECHNICAL PRODUCT FEATURES

FEATURES	TYPICAL VALUE	STANDARD
COLOR	White	
EMITTANCE	0.05 (95% reflection)	ASTM C1371
CORROSION RESISTANT	Non corrosive	ASTM D3310
CELL STRUCTURE	Closed	ASTM D3575
DENSITY	25-30 kg/m ³	ASTM D3575-W
COMPRESSION RESISTANT (25% deformation)	18 kpa	ASTM D3575-D
OPERATING TEMPERATURE	0 °C - 80 °C	-
THERMAL STABILITY (after 24 hours, 70°C)	Longitudinal: -2.6 % Cross-sectional: 0 % Thickness: 1%	ASTM D3575-S
THERMAL CONDUCTIVITY	0.036 W/mK	ASTM C518
HARDNESS	6	SHORE A
RECOVERY FROM COMPRESSION (25% @ 24 h)	< 87%	ASTM D3575 - B

