

# Polar Jacket

Cold Storage (Freezer) Jacket with 3M™ Thinsulate™ Insulation



## Standards:

3M™ Thinsulate™ Insulation type G  
Thermal resistance: (R<sub>cf</sub>) ASTM F 1868

## Specification:

Material: Oxford polyester  
Insulation: 3M™ Thinsulate™ Insulation type G, 120g/m<sup>2</sup>  
Coating: Taffeta  
Colour: Navy blue  
Size: M to 3XL

## Features:

3M™ Thinsulate Insulation layer for maximum warmth  
120g/m<sup>2</sup> Insulation thickness offers protection upto -20 degree celsius  
Ultra-Light weight cold storage jacket to ensure maximum comfort to workers  
3 Layer with 3M layer inside  
Cold storage jacket with hood  
Flexible nylon outer to allow unrestricted movement and maximum comfort  
Closed cuffs in arms  
Hypoallergenic

## Thinsulate:

Thinsulate insulation type G meets the harmful substances requirements of Oeko-Tex standard 100 and has been awarded the Oeko-Tex certificate for product Class 1 (appropriate for contact with babies' skin) by Hohenstein Institutes

## Properties:

| Typical Values* | 3M™ Thinsulate™ Insulation Type G |                    |           |      |                                                   |         |                     |             |    |
|-----------------|-----------------------------------|--------------------|-----------|------|---------------------------------------------------|---------|---------------------|-------------|----|
|                 | Basis Weight                      |                    | Thickness |      | Thermal Resistance (R <sub>cf</sub> ) ASTM F 1868 |         |                     | Roll Length |    |
|                 | g/m <sup>2</sup>                  | oz/yd <sup>2</sup> | cm        | inch | clo                                               | R-value | m <sup>2</sup> °K/W | yd          | m  |
| G120            | 120                               | 3.5                | 1.5       | 0.59 | 2.5                                               | 2.2     | 0.38                | 55          | 50 |

## Packing:

10pieces/carton

## Carton Weight:

12kgs

## Applications:

Refrigerated warehouses  
Frozen food processing  
General maintenance in cold weather  
Material handling

Origin: China

| Sizes  | Color     | Item Code  |
|--------|-----------|------------|
| Medium | Navy Blue | S604080402 |
| Large  | Navy Blue | S604080403 |
| XLarge | Navy Blue | S604080404 |
| 2XL    | Navy Blue | S604080405 |
| 3XL    | Navy Blue | S604080406 |

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## Advantages of 3M™ Thinsulate™ Insulation Type G

The 3M™ Thinsulate™ Insulation Type G is the lightweight, synthetic solution for durability, breathability, and moisture resistance.

### Features

- 100% polyester
- Hypoallergenic, mid-loft
- Moisture-resistant
- Nice drape characteristics



Warm



Durable



Breathable

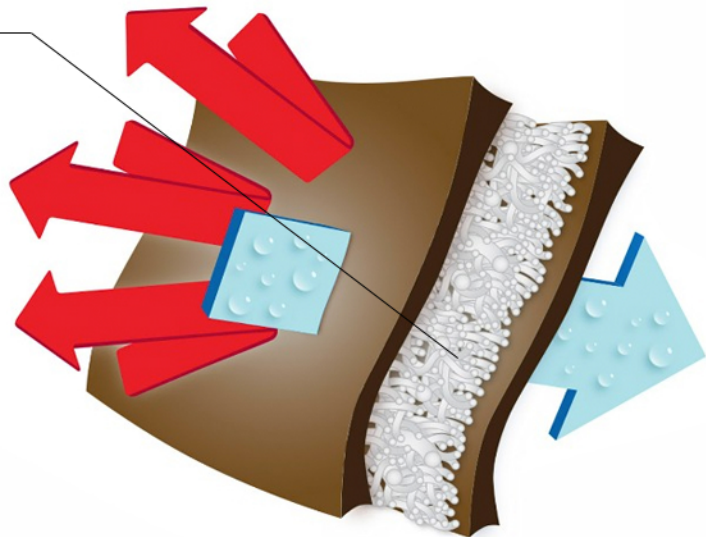


Moisture  
resistant

### Certification



Generates more warm



### Weight & Durability

The original thin and warm synthetic insulation

#### GRAM SCALE

Less than 60g

60g - 140g

141g +

#### WARMTH SCALE

