

PRODUCT DATA SHEET MB28L

Nomad Medical Cold Chain Cooler Bag Product Number: MB28L

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| <p>Description: MB28L is a Medical Cold Chain Cooler Box designed specifically to be used principally as a stand alone temporary containment or storage function where safe temperature limits are essential in transit, or during use, for medical products including vaccines for human beings in the prevention, treatment or alleviation of disease. MB28L is in conformity with the Medical Device Directive 93/42/EEC for CE Marking.</p> <p style="text-align: center;">CE</p> |  |
| <p>Usable Cold Space Capacity/Dimensions:</p> | <p>10.53L (3.25 US Gal.)/34.9x14.5x20.8cm (13.7x5.7x8.2")</p> |
| <p>Weight Empty/Weight Incl. Gel packs:</p> | <p>5.6kg (12.3lb.)/14.56kg (32.1lb.)</p> |
| <p>Empty Capacity/Internal Dimensions:</p> | <p>28L (7.4 US Gal.)/43.5x24.5x27cm (17.1x9.6x10.6")</p> |
| <p>External Dimensions:</p> | <p>52x32x34.5cm (20.5x12.6x13.6")</p> |
| <p>External Surface/Internal Surface:</p> | <p>PP EPC30R-H/PP EPC30R-H Injection Mouldings</p> |
| <p>Liner:</p> | <p>PVC/Aluminium Foil laminate, NBR closed cell foam (K=0.034)</p> |
| <p>Lid Type and Seal:</p> | <p>PP EPC30R-H Injection Mouldings inner & outer, hinged with double over centre catch and compressed EVA closed cell foam seal</p> |
| <p>Insulation (foamed in situ):</p> | <p>Sides, Bottom & Lid PU closed cell pour foam(K=0.03)</p> |
| <p>Refrigerant Pack/No. of/Dimensions:</p> | <p>HTIceGel HTBh-175-B/7/17.3x13.0x2.8cm(6.8x5.1x1.1") HTIceGel HTBh-410-B/2/41x26x3.5cm (16.1x10.2x1.4")</p> |
| <p>Digital Thermometer:</p> | <p>TPM-30</p> |
| <p>Temperature Data Recorder:</p> | <p>Optional</p> |
| <p>Cold Life from Close of Lid to +10oC:</p> | <p>35 hrs. @ 43oC (109.4oF) Ambient (User may specify Cold life requirement. Usable Cold Space may change accordingly.)</p> |
| <p>Minimum Temperature in Cold Space:</p> | <p>+2oC (33.8oF)</p> |
| <p>Packing:</p> | <p>PE bag + Fibreboard shipping carton</p> |
| <p>Shipping Carton Dimensions: Pieces/Weight per Carton:</p> | <p>72x60x37cm (28.3x23.6x14.6") 2/30.12kg (66.4lbs)</p> |
| <p>Cartons/Pcs. per 20' TEU (Total pcs.):Net Weight (FCL):</p> | <p>291/582 8,764kg (9.66 US Short Tons)</p> |

NOTES:

UV resistant external material
 Product does not contain Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Biphenyl Ethers (PBBE) or compounds containing Benzene
 The closed cell foam insulation used does not use CFC as the blowing agent
 Ingress protection meets IEC 60529 - IP55

www.coolicebox.com

info@coolicebox.com

NOMAD is the TM of The Cool Ice Box Company Ltd.

The Cool Ice Box Company Ltd.

27 Broad St, South Molton , Devon EX36 3AQ

UK Office no: 01598 740 685

European Office: 00 33 (0) 553836230

Mobiles: 07968 797785 07710 471598

Registered Address:
 13 Mill Street
 Bideford, Devon
 EX39 2JJ