

PRODUCT DATA SHEET MD8L-H

Nomad Medical Cold Chain Cooler Bag Product Number: MD8L-H

Description:

MD8L-H 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.

MD8L-H is in conformity with the Medical Device Directive 93/42/EEC for CE Marking.
CE



Usable Cold Space Capacity/Dimensions:	2.95L (0.78 US Gal.)/21.4x8.5x16.2cm (8.4x3.3x6.4")
Weight Empty/Weight Incl. Gel packs:	1.5kg (3.3 lb.)/4.1kg (9.0 lb.)
Empty Capacity/Internal Dimensions:	7.4L (1.95 US Gal.)/28.7x15.9x16.2cm (11.3x6.3x6.4")
External Dimensions:	34x21x24cm (13.4x8.3x9.4")
External Surface/Internal Surface:	PP EPC30R-H/PP EPC30R-H Injection Mouldings
Liner:	PVC/Aluminium Foil laminate,NBR closed cell foam (K=0.034)
Lid Type and Seal:	PP EPC30R-H Injection Mouldings inner & outer, hinged with over centre catch and compressed EVA closed cell foam seal
Insulation (foamed in situ):	Sides, Bottom & Lid PU closed cell pour foam(K=0.032)
Refrigerant Pack/No. of/Dimensions:	HTIceGel HTBh-165/6/16x9.5x3.4cm (6.3x3.8x1.3")/0.433kg (0.95 lb)
Digital Thermometer:	TPM-30
Temperature Data Recorder:	Optional
Cold Life from Close of Lid to +10oC:	37 hrs. @ 30oC (86oF) Ambient (User may specify Cold life. Usable Cold Space may change accordingly.)
Minimum Temperature in Cold Space:	+1.0oC (33.8oF)
Packing:	PE bag + cardboard outer carton
Shipping Carton Dimensions:	69.6X43.6X25.8cm (27.4X17.2X10.2")
Pieces/Weight per Carton:	4/24kg (52.8lbs)
Cartons/Pcs. per 20' TEU (Total pcs.):Net Weight (FCL):	320/1280 7,680kg (8.5 US Short Tons)

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

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