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MATHEMATICAL MODELLING OF APPLIED HEAT TRANSFER IN  
TEMPERATURE SENSITIVE PACKAGING SYSTEMS

Chetan LAKHANPAL B.Eng (Hons.)

Submitted for the degree of MPhil

School of Engineering, Design & Technology

University of Bradford



2009

MATHEMATICAL MODELLING OF APPLIED HEAT TRANSFER IN  
TEMPERATURE SENSITIVE PACKAGING SYSTEMS

Design, Development and Validation of a heat transfer model using lumped system approach that predicts the performance of cold chain packaging systems under dynamically changing environmental thermal conditions.

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