



## Development of Thermal Insulating Textiles. An Innovative IR Reflective Spacer Material

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GRIN Verlag Gmbh Nov 2014, 2014. Taschenbuch. Book Condition: Neu. 213x151x13 mm. Neuware - Master's Thesis from the year 2013 in the subject Handwork: Textiles, grade: 1.0, Niederrhein University of Applied Sciences Mönchengladbach , language: English, abstract: World population is increasing rapidly and the resources which are available are very limited. Human life is very important part in this world as it has the power to change reality and create future. To preserve once life from cold weather there exists technologies which cannot be afforded by most. In addition most of the apparels made for cold weather climates limits human behavior. To answer these existing silent needs new material has to be developed. Creation of more flexible thin material which uses less raw material that can be recyclable was created through testing and learning. This new material was tested using industry standard devices to see how it performs against other thermal insulation material that made for the same purpose. This thesis contains the steps for developing an innovative IR reflective spacer material. 132 pp. Englisch.



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