



# Injection Moulding of Acrylic Torus

By Syed Adeel Haneef Zaidi

LAP Lambert Academic Publishing Jun 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x5 mm. This item is printed on demand - Print on Demand Neuware - Over the years energy efficiency is drawing much attention towards sustainable solutions. In 2007-2008, the Centre for Manufacture of The University of Manchester and NEPPCO UK Ltd. suggested that the Manchester airport could replace high power lamps with efficient light sources in order to cut down the energy usage. This book provides a solution to the airport authorities for replacing high power lamp sources by describing the practical and experimental work. It is based on a manufacturing of a light source by Polymethyl Methacrylate (PMMA) polymer which is also known as acrylic. The good optical properties of acrylic have made it suitable for use it as a waveguide for High Brightness Light Emitting Diodes (HBLEDs). Also considering the fact that it has light weight and good weathering resistance. The book describes the injection moulding of torus shape with acrylic material and the challenges faced before and after conducting the experiments. The acrylic torus can reduce the energy usage upto 60-70% and it can be used in any type of facility such as airports, industries, commercial...



**READ ONLINE**  
[ 4.43 MB ]

## Reviews

*Merely no words to explain. I really could comprehend everything out of this published e ebook. I found out this publication from my dad and i suggested this publication to learn.*

-- **Prof. Margarita Ledner PhD**

*This written pdf is fantastic. It normally is not going to expense a lot of. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- **Gilbert Stroman**

## Related PDFs



### [Aeschylus](#)

BiblioLife. Paperback. Book Condition: New. This item is printed on demand. Paperback. 260 pages. Dimensions: 8.0in. x 5.0in. x 0.6in. This Translation of Aeschylus, an entirely new one, is designed as an Appendix to my edition of that Poet in the Bibliotheca...



### [Projects for Baby Made with the Knook\[Trademark\]: Sweet Creations Made with Light Weight Yarns!](#)

Leisure Arts Inc. Book. Book Condition: new. BRAND NEW, Projects for Baby Made with the Knook[Trademark]: Sweet Creations Made with Light Weight Yarns!, Karen Ratto-Whooley, This title features baby hats, jumpers and blankets to knit with your choice of the Knook[trademark] or...



### [Psychologisches Testverfahren](#)

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG, Eignungstest für das Medizinstudium, Adult Attachment Interview,...



### [Programming in D](#)

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers who are new to computer programming. Although...



### [TJ new concept of the Preschool Quality Education Engineering: new happy learning young children \(3-5 years old\) daily learning book Intermediate \(2\) \(Chinese Edition\)](#)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



### [TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children \(3-5 years\) Intermediate \(3\)\(Chinese Edition\)](#)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...