



FDDI INTERNATIONAL TESTING CENTRE
 MINISTRY OF COMMERCE & INDUSTRY, GOVERNMENT OF INDIA
 FOOTWEAR DESIGN & DEVELOPMENT INSTITUTE

TEST REPORT

Supplier	: M/S. EURO SHOE COMPONENT PVT.LTD 478/30-A, Coramandal Road, SIPCOT, Ranipet-632 403.	Job No.	: 2K9060041
Contact	: Mr. P.Kuppusamy	Date of Entry	: 19-06-2009
Material	: TPR SOLE – Cloud Burst	Page	: 1/1
Colour	: PARA HONEY	Sample Code	: TPR SOLE Article : Cloud Burst - Para Honey
Job start date	: 20-06-2009	Job completion date	: 22-06-2009

Laboratory Environment

Temperature : 20+/-2°C
 Relative Humidity : 65+/-5%
 Sample was conditioned for 48 hours

S. No	PROPERTY	RESULT	REQUIREMENT		TEST METHOD
			Soft	Hard	
1.	Density, g/cc	0.92	0.9 - 1	0.98 - 1.06	SATRA TM 134: 1998
2.	Hardness, Shore A	59	42- 68	70- 90	SATRA TM 206: 1999
2.	Abrasion resistance, mm ³ Volume loss	202	Max. 350	Max. 400	SATRA TM 174:1994
3.	Tensile strength, Kg/cm ² Extension at break, %	53.7 617	Min. 40 Min. 300	Min. 60 Min. 250	SATRA TM 137:1995
4.	Tear strength KN/M	11.2	Min. 8	Min. 8	SATRA TM 218: 1999
5.	Flexing resistance at 20°C Cut growth rate, mm / kc 30,000 50,000 75,000 100,000 120,000 150,000	0.000 0.002 0.002 0.004 0.004 0.004	Max. 0.1	Max. 0.1	SATRA TM 60: 1992

Comment:

All the tested properties of the given TPR Sole material are meeting the desired requirements.

M. Ramasastri
M. Ramasastri
 (Lab Analyst)

Dr. Kausik Ghosh
 (Chief Technologist)

Dr. KAUSIK GHOSH
 Chief - Technologist
 FDDI International Testing Centre
 Ministry of Commerce & Industry, Government of India

1. This report is for technical information of the client only. Not for advertisement, promotion, publicity or legal purpose.
2. This Institute shall be indemnified against any dispute arising out of issue of this report.
3. Sample not drawn by FDDI and the test result only to the material tested.
4. The report must not be reproduced except in full without approval of FDDI.