



CENTRAL LEATHER RESEARCH INSTITUTE

FOOTWEAR TESTING LABORATORY
SHOE DESIGN AND DEVELOPMENT CENTRE
ADYAR, CHENNAI - 600 020, INDIA.

TEST REPORT

TEST/1936/07-08

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DT: 28.02.2008

M/s. EURO SHOE COMPONENTS PVT LIMITED
478/30-A, CORAMANDEL ROAD
SIPCOT, RANIPET 632 403
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Dear Sir,

With reference to your letter dated 19th February 2008, we give below the test report for one sample of TPR sole submitted for physical testing.

Sample ID TPR Sole, Art : CUTTIECAT, Colour: Red Plum/ Rose Wine

Conditioning Test Conducted at 20°C and 65% Rh

S. No	PROPERTY	RESULT	CLRI RECOMMENDATIONS		TEST METHOD
			Soft	Hard	
1.	Density, g/cc	0.95	0.9 - 1	0.98 - 1.06	SATRA TM 134: 1998
2.	Hardness, Shore A (Median) Conversion to IRHD	57 61	50 - 70 IRHD	71 - 95 IRHD	SATRA TM 205: 1999
3.	Abrasion resistance, mm ³ Volume loss	180	Max. 350	Max. 400	SATRA TM 174: 1994
4.	Flexing resistance, Bata belt method Mandrel diameter 90mm	* No crack at 50,000 flexes	No spontaneous crack at 50,000 flexes		SATRA TM 133: 1993

*Slight delamination of rose wine cat part at the top at 30,000 flexes

All the tested properties of this TPR sole are found to be good. In the case of flexing resistance test, slight delamination of cat part is observed at 30,000 flexes.

Yours faithfully,

Technical Manager
CLRI Quality Assurance Scheme

- Note :
1. This test report is not meant for Publicity / Advt.
 2. This test report is not meant to be produced before Customs / Govt. Officials.
 3. This institute shall be indemnified against any dispute arising out of issue of this test report.
 4. Test conducted on the submitted sample and this institute is not responsible for sampling.