



CENTRAL LEATHER RESEARCH INSTITUTE

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

ESCPL, Sipcot, Ranipet.

Received Date: 05/4/07

TEST REPORT

TEST/2284/06-07

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M/s. EURO SHOE COMPONENTS PVT LIMITED
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Dear Sir,

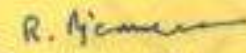
With reference to your letter dated 29th March 2007, we give below the test report for one sample of TPU sole submitted for physical testing.

Sample ID TPU sole, marked as "POLLEN 385 L"
Conditioning Test Conducted at 20°C and 65% Rh

S. No	PROPERTY	RESULT	CLRI RECOMMENDATIONS	TEST METHOD
1.	Density, g/cc	1.20	---	SATRA TM 134: 1998
2.	Hardness, Shore A Conversion to IRHD	78 - 86 80 - 90	65 - 75	SATRA TM 205: 1999
3.	Abrasion resistance, mm ³ Volume loss	92.9	Max 100	SATRA TM 174: 1994
4.	Flexing resistance, flexes Mandrel diameter: 90mm	No crack at 50,000 flexes	No spontaneous crack upto 50,000 flexes	SATRA TM 133 1993

All the tested properties of this TPU sole sample are found to be good.

Yours faithfully,


f 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.