

Shaving Straight Razor Temperature Tests at Room Temperature and After Stropping



Test Report

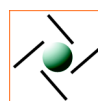
Straight Razor Temperature Tests

Client	Louis D. Tomassetti
Company	LPI Consumer Products, Inc.
Address	2745 E. Atlantic Blvd., Suite 300 Pompano Beach, FL 33062 United States
Sample Received	1/31/2013
Sample Source	LPI Consumer Products, Inc.
Report Prepared	2/21/2013
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Summary of Test Method Blade Temperatures

The Client hired Datapoint Labs to measure and record the temperature of the cutting edge of a shaving straight razor at ambient room temperature, and also after the straight razor blade was stropped by a professional Barber well experienced in straight razor shaving.



Summary of Test Method Blade Temperatures Continued

Summary of Test Method Blade Temperatures

Method	Custom Blade Temperature Test After Stropping	
Instrument	Hart Scientific PRT	
Specimen	straight razor	Dovo, Solingen, Germany
	strop	top grain razor strop Illinois Razor Strop Co., Chicago, IL, USA IL, USA
Parameters	ambient temperature	76.98 °F
	approx. stroppings	15-20 strokes

NOTE: Temperature measured immediately after stropping by placing the temperature probe against the blade tip and recording the temperature

Properties

Replicate	Temp.	Temp.	%
	°F	Rise °F	Temp. Rise %
Ambient Temp.	76.98		
1	82.76	5.780	7.508
2	83.52	6.536	8.490
3	84.95	7.972	10.356
4	85.92	8.939	11.612
5	85.61	8.627	11.207
6	85.85	8.863	11.513