

Certificate of Analysis

Shore Hardness

Product Name	Elastuff 200
Batch Number	Part A #98634 Part B #98857
Manufacture Date	Part A - 9/17/04 Part B - 9/15/04
Test Date	11/12/04
Application/Date	9/22/04 / 160° F. material temperature at 3000 psi pump pressure
Test Method	ASTM D-2240 Rubber Property - Durometer Hardness
Test Conditions	As per ASTM standard. Any deviation reported at end of certificate.

This certificate confirms that the above product was tested as per stated standard specification using calibrated equipment and qualified staff. The following test results were obtained.

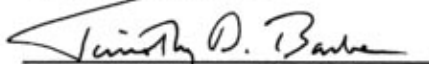
Test Results

Parameter	Result	
	Type A	Type D
Hardness value	97	55

Test conditions (if different from standard test conditions) and/or notes

Temperature and Humidity: 23° C / 35.3%
 Shore Type A 42193-A
 Shore Type D 41945-D

Results witnessed and verified by a technical representative of
 GeoEngineers, Inc.



Reviewed by:
 Timothy D. Barber