

Certificate of Analysis

Tensile Strength

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	10/6/04
Application/Date	9/22/04 / 160° F. material temperature at 3000 psi pump pressure
Test Method	ASTM D-412 Vulcanized Rubber & Thermoplastic Elastomers
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.

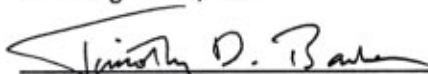
Test Results

Parameter	Symbol	Unit	Result
Tensile Strength	TS	MPa	15.1
		PSI	2185
Elongation	E	%	419%
100% Modulus	TS	MPa	9.4
		PSI	1360
300% Modulus	TS	MPa	12.0
		PSI	1720

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

Test Equipment: Shimadzu Autograph AG-1
 Temperature and Humidity: 24.5°C / 31.4% RH.

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



Reviewed by:
 Timothy D. Barber