

## Certificate of Analysis

## **Chemical Resistance**

7 Day Spot Test / Covered

Product Name	Elastuff 300	
Batch Number	Part A: 97881, Part B: 97880	
Manufacture Date	21 May 04	
Test Date	12/14/04	
Application/Date	9/22/04 / 160° F. material temperature at 3000 psi pump pressure	
Test Method	ASTM D-1308 Effect of Household Chemicals on Clear and Pigmented Organic Finishes	
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

Reagent	Effect
Gasoline	Slight swelling
Oil	Very slight swelling
Diesel	Moderate swelling
Jet fuel (JP-4)	Slight swelling
Anti-freeze	Slight swelling
ATF	Slight swelling
Brake Fluid	Severe swelling / moderate softening
Xylene	Slight swelling
Hexanes	No effect
Acetic Acid 5%	Slight swelling
Hydrochloric Acid 20%	Severe swelling / slight softening
Sulfuric Acid 20%	Severe swelling / severe softening
Sodium Hydroxide 10%	Slight swelling
Bleach	Slight swelling / slight discoloration
Ethanol	Slight swelling
Grease	Very slight swelling
Coffee	Slight swelling
Beer	Slight swelling
Power Steering Fluid	Slight swelling
Lighter Fluid	No effect
Hydrogen Peroxide	Slight swelling
Graphite Lube	No effect
Paint Thinner	Slight swelling

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

Reviewed by: Timothy D. Barber