

Certificate of Analysis

Chemical Resistance 7 Day Spot Test / Covered

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	11/29/04	
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 discoloration
Oil	Slight discoloration
Diesel	Slight discoloration
Jet fuel (JP-4)	Slight discoloration
Anti-freeze	Slight discoloration
ATF	Moderate discoloration / moderate softening
Brake Fluid	Severe softening
Xylene	Severe swelling
Hexanes	Slight discoloration
Acetic Acid 5%	Severe softening
Hydrochloric Acid 20%	Severe softening
Sulfuric Acid 20%	Severe softening
Sodium Hydroxide 10%	Slight discoloration
Bleach	Slight swelling / moderate softening
Ethanol	Severe softening
Grease	Slight discoloration
Coffee	Slight discoloration
Beer	No effect
Power Steering Fluid	Slight swelling
Lighter Fluid	Slight discoloration
Hydrogen Peroxide	Severe softening
Graphite Lube	Moderate swelling / moderate softening
Paint Thinner	Slight swelling / slight discoloration

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

Reviewed by: Timothy D. Barber