

ROYCO® 950 CALIBRATION FLUID, AIRCRAFT FUEL SYSTEM COMPONENTS

ROYCO® 950 is a specialized fractionation of a Stoddard solvent with stabilizing additives to prevent the formation of gums and peroxides.

APPLICATIONS

ROYCO® 950 is used in the calibration of fuel system components in both reciprocating and gas turbine aircraft engines.

FEATURES AND BENEFITS

Features

- **Special run Stoddard solvent for controlled properties meeting the exacting requirements for aviation applications.**

APPROVALS & SPECIFICATIONS

ROYCO® 950 meets all requirements of MIL-SPEC: MIL-PRF-7024E Type II.



PACKAGING

ROYCO® 950 is available in 5-gallon pails and 55-gallon drums. Because of regulatory constraints, the actual volume of product is less. This product is sold by weight, not volume.

PROPERTIES	TEST METHOD	ROYCO® 950
Specific Gravity, 15.6°C/15.6°C	ASTM D1298	0.767
Kinematic Viscosity, @ 25°C, cSt	ASTM D1298	1.17
Flash Point, TCC, °C (°F)	ASTM D1298	42 (107)
Total Acid Number, mq KOH/g	ASTM D3242	<0.01
Gum Extant, mg/100 MI	ASTM D381	0.28
Distillation	ASTM D86	
Initial Boiling Point, °C (°F)		158 (315)
Final Boiling Point, °C (°F)		200 (392)
% Recovery		99.1
Aromatics, % volume	ASTM D1319	8.8
Olefins, % volume	ASTM D1319	3.1
Particulates, mg/L	ASTM D2276	0.9
Mercaptan Sulfur, %wt	ASTM D1219	
Doctor Test	ASTM D4954	Sweet
Copper Corrosion, 3 hours, 100oC	ASTM D130	1b
Saybolt Color	ASTM D156	28



A company of the
LANXESS
Group

The information contained herein relates to a specific Chemtura product and its use, and is based on information available as of the date hereof. Additional information relating to the product can be obtained from the pertinent Material Safety Data Sheets. NOTHING IN THIS TECHNICAL DATA SHEET SHALL BE CONSTRUED TO CONSTITUTE A REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, REGARDING THE PRODUCTS CHARACTERISTICS, USE, QUALITY, SAFETY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein shall constitute permission or recommendation to practice any intellectual property without the permission of the owner.

The Chemtura logo is a trademark of Chemtura Corporation or one of its subsidiaries.

Copyright © 2016 Chemtura Corporation. All rights reserved.

North America

+1.800.325.6252
customer.care@chemtura.com

Europe, Middle East & Africa

+44.161.875.3800
emea.export@chemtura.com

South & Central America

+55.19.3522.5000
Atendimento.cliente@chemtura.com

Asia Pacific

+86.21.3866.6509
orders.apac@chemtura.com

