



Product Data

Brayco™ 922

Calibrating Fluid Aircraft Fuel System Components

Description

Castrol Brayco™ 922 is a special run, stoddard solvent calibrating fluid.

Conditions of Use

Brayco 922 is designed for use in the calibration of fuel system components for aircraft reciprocating engines and aircraft gas turbines. It is compatible with Nitrile, PVA and Viton, but not recommended for use with butyl rubber, natural rubber, neoprene or EPDM.

Characteristics

Temperature range of 10°C to 30°C (50°F to 86°F)

Typical Characteristics

Name	Method	Unit	Brayco 922
API Gravity @ 16°C / 60°F	ASTM D 286	-	53.0
Specific Gravity @ 16°C/ 60°F	AMST D 1298	-	0.77
Pounds per Gallon @ 16°C / 60°F	-	-	6.38
Viscosity @ 25°C / 77°F , cSt	AMST D 445	cSt	1.19
Gum, Existent, mg/100 ml	-	Max	1
Distillation - Initial Boiling Point	ASTM D 86	°C / °F	156 / 310
Distillation - Final Boiling Point	ASTM D 86	°C / °F	175 / 345
Distillation - Recovery	ASTM D 86	%	99
Flash Point - closed cup method	-	°C / °F	40 / 104
Sulphur Content - Mercaptans	ASTM D 4952	-	Pass
Copper corrosion (3 hrs@100°C/212°F)	ASTM D 130	Rating	1b
Aromatics	AMST D 1319	% Volume	0.7
Olefins	AMST D 1319	% Volume	1.0
Particulate Matter	AMST D 2276	mg/liter	0.55
Acid Number	AMST D 3242	mgKOH/g	0.005

Subject to manufacturing tolerances

Additional Information

Packaging

Brayco 922 is available in 55 gallon drums.

Specification

Brayco 922 meets the requirements of MIL-PRF-7024F, Type II.

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BP Lubricants USA Inc., 1500 Valley Road, Wayne, NJ 07470
Telephone: +1-888-CASTROL Product Information: +1-877-641-1600
www.castrol.com/en_us/b2b/home.html