



Typical Chemical Characteristics

Product:

Test Injection Fluid Gasoline or Diesel

Description:

EN:
Special designed fluid for Gasoline or Diesel Injection Calibration systems.

EL:
Ειδικά σχεδιασμένο υγρό για μηχανήματα βαθμονόμησης ογκομέτρησης εγχυτών (Injectors) βενζίνης ή πετρελαίου.

DE:
Speziell entwickelte Flüssigkeit für Einspritz-Kalibriersysteme für Benzin- und Dieselmotoren.

RU:
Специальная жидкость для систем калибровки впрыска в бензиновых или дизельных двигателях.

Disclaimer: The data given here is based on typical chemical characteristics of the current product and could change without any verbal or written notification. This information and these recommendations are offered in good faith and believed to be correct as of the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or the information and recommendations.



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Method	Test	Value	Result
Density @ 20°C	ASTM D-4052	Kg/L	0,781
Cubic Expansion Coefficient @ 20°C	Calculated	$(10^{-4})/^{\circ}\text{C}$	10
Color	-	-	Red
Refractive Index @ 20°C	ASTM D-1218	-	1,433
Flash Point	ASTM D-55	°C	65-70
Copper Corrosion (3h @ 100°C)	ASTM D-130	-	1
Pour Point	ASTM D-92	°C	<50
Non Volatile matter	ASTM D-1353	mg/100ml	1
Vapor Pressure @ 0°C	Calculated	kPa, °C	0,02
Vapor Pressure @ 20°C	Calculated	kPa, °C	0,08
Saturated Vapor Concentration @ 20°C	Calculated	g/m ³	5
Auto Ignition Temperature	ASTM E659	°C	255
Viscosity @ 25°C	ASTM D-445	cSt	1,6
Explosion Limit: Lower	-	% v/v	0,6
Explosion Limit: Upper	-	% v/v	6,0
Electrical Conductivity @ 20°C	-	pS/m	<1
Dielectric Constant @ 20°C	-	-	2,1
Aniline Point	ASTM D-611	°C	71
Heat of Vaporization @ Tboil	-	kJ/kg	260

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