



Product	Type
ULTRAZOL® 9585	Aftermarket Gasoline Additive

A Multifunctional Gasoline Additive formulated specifically for use in Flexible Fuel Vehicles and high ethanol content fuels to reduce intake valve deposits and corrosion.

Application

ULTRAZOL® 9585 is specifically formulated for use in high ethanol content fuels, such as E85. ULTRAZOL® 9585 can be used in gasoline, ethanol and any combination of these fuels and is suited for use in Flexible Fuel Vehicles.

Physical Characteristics

	Minimum	Target	Maximum
FLASH POINT, C, PMCC		68	
LBS PER U.S. GAL @ 15.6 C		7.41	
LBS PER IMP GAL @ 15.6 C		8.9	
POUR POINT, C		-57	
SPECIFIC GRAVITY @ 15.6 C	0.868	0.888	0.908
VISCOSITY @ 40 C, CST		13	

Chemical Characteristics

	Minimum % Weight	Typical	Maximum % Weight
NITROGEN	0.58	0.65	0.72

Performance

ULTRAZOL® 9585 is specially formulated for use in high alcohol content fuels, such as E85:

- Formulated to be completely soluble in alcohol fuels
- Reduces port fuel injector, throttle body and carburetor deposits to maintain "like new" performance
- Reduces Intake Valve deposits caused by burning alcohol fuels
- Controls Combustion Chamber Deposits
- Controls corrosion that can be caused by alcohol containing fuels

ULTRAZOL® 9585

Unloading, storage and blending instructions

General handling instructions - In general, The Lubrizol Corporation recommends, as a minimum, the use of neoprene or nitrile rubber gloves and safety glasses or chemical splash goggles. The Material Safety Data Sheet should be consulted for specific information and for information on health and safety when handling this product.

Fire and explosion hazard data

Flash Point (method)	Classification
68°C PMCC	Combustible

Temperature recommendations

Unloading	Pumping Temperature	Ambient°C	°F
	Maximum temperature*	50°C	123°F

Storage

Maximum temperature for long-term storage	45°C	113°F
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Blending

Maximum base oil temperature for mechanical or in-line mixing	50°C	123°F
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Equipment recommendations

Type of Pump	Centrifugal
Type of transfer line	Ball Launched, Insulated
Transfer line size	2-3inch/5-8 cm.

Heat source

Type	n/a
Storage tank	n/a

Viscosity data

	cSt	SUS
at -25°C, -13°F	500	0
at 40°C, 104°F	13	0

Notes

Pour Point	-57°C, -70°F
Low Flash Point-Use caution when handling this material	

Additional Recommendations

* Holding the material in excess of this temperature may cause chemical degradation. Use steam for heating and tracing only when the material is in motion to avoid localized overheating. Cold Temperature Storage - If product has been stored below its pour point temperature it should be heated to 21°C/70°F before using.

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