

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 recommend	ations			
Unloading	Pumping Temperature	Ambient <sup>o</sup> C	°F	
	Maximum temperature*	50°C	123 <sup>o</sup> F	
Storage				
Maximum temperature for long-term storage		45°C	113 <sup>o</sup> F	
Blending				
Maximum base oil temperature for mechanical or in-line mixing		50°C	123 <sup>o</sup> F	
<b>Equipment recommendat</b>	ions			
Type of Pump	Centrifugal			
Type of transfer line	Ball Launched, Insulated			
Transfer line size	2-3inch/5-8 cm.			
Heat source				
Туре	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 cautio	n 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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