Hi-Quality Engine Coolant

# POLAR

Antifreeze 30% / 40% / 50%



#### **Product Description**

This is an Ethviene Glycol based engine coolant concentrate specially formulated with special chemical agents to provide a high degree of protection - against corrosion for the metal and alloy components in the cooling system with specific reference to aluminum, It is harmless to rubber and does not foam or clog radiators

#### **Benefits**

Polar provides the following benefits when used a: recommended:

- Long term protection of metals and alloys in the system against corrosion
- · Protection against frost
- Effective engine cooling
- High boiling point gives better cooling performan temperature condition
- Excellent anti foam properties
- Protective against excessive evaporation
- \* Compatible with rubbers

#### **Application**

It is recommended for all light commercial vehicles with liquid cooling systems. The product act as an antifreeze under low temperatures and protects from boiling under high temperatures conditions.

The product is to be diluted with clean water (preferably demineralized water) to a concentration between 30% and 50%, Generally a 30% concentrate is considered suitable for light vehicles and 50% for larger diesel engines.

#### **Properties**

Polar is formulated from Mono-Ethylene Glycol (MEG) with high performance additives and it its recommended for use in liquid cooling systems of automotive and Industrial gasoline and diesel engines,

### **Typical Characteristics**

POLAR	30	40	50
Specific Gravity @ 20°C	1.04	1.043	1.047
Color	GREEN	GREEN	GREEN
pH Value	7.8	8.0	7.9

PERFORMANCE LEVEL- MEETS		
ASTM D 3306, SAE J 1034		
BS 6580		
JIS K 2234		

Typical physical characteristics of Polar are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

## **Health & Safety**

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from your Goodyear lubricants sales office, or via the Internet on www.goodyearlubricants.me





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