

## Organic Engine Coolant (Antifreeze, Anti-Boil, Anti-Corrosion)



**IRANOL HYPER** is formulated using ethylene glycol and a blend of suitable additives, free from nitrates, phosphates, silicates, and other inorganic salts and is produced from organic compounds.

### ► Performance Levels

- ASTM D-3306, D-4985

### ► Applications

- Designed for use in all types of heavy-duty diesel and gasoline vehicles, and is also suitable for industrial internal combustion engines whose cooling systems require protection against corrosion and rust.

### ► Advantages

- Has a general formulation for light gasoline and diesel vehicles in accordance with the above standards.
- Usable in all seasons.
- Protects cooling systems against rust and corrosion.
- Excellent heat transfer property.
- Compatible with cooling system filters, gaskets, hoses and rubber parts.

| Characteristic                       | Quantity | Test method ASTM |
|--------------------------------------|----------|------------------|
| Density @ 15 °C, g/cm <sup>3</sup>   | 1.12     | D-1122           |
| Freezing point of 25% solution, °C   | -12.5    | D-1177           |
| Freezing point of 33.3% solution, °C | -18      | D-1177           |
| Freezing point of 50% solution, °C   | -37      | D-1177           |
| Boiling point, °C                    | 163      | D-1120           |
| pH of 50% solution                   | 7.5      | D-1287           |
| Reserve alkalinity, ml               | 5        | D-1121           |

► Typical physical characteristics

### \* Packaging

- 5L. Container Carton (4×5L)
- Pail 20L.
- Drum 208L.