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PROPYLENE GLYCOL INDUSTRIAL GRADE

ArroChem's Propylene Glycol Industrial Grade is a lower-purity chemical compound widely used in various industrial applications. It is a clear, colorless, and odorless liquid that serves as a versatile solvent, antifreeze, and heat transfer fluid. The Industrial Grade propylene glycol contains a lower purity level than standard commercial grades, making it suitable for products without direct contact to skin or mucous membranes, such as many industrial processes.

General Characteristics:

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|----------------------------|---|
| Appearance: | Clear, colorless liquid |
| Ionic Nature: | Non-ionic |
| Solubility in Water, 25°C: | Completely Soluble |
| Flash Point: | >100°C (212°F) (closed cup) |
| Specific Gravity: | ~1.036 g/cm ³ at 20°C (68°F) |



APPLICATION:

Propylene Glycol Industrial Grade finds extensive applications in various industries such as:

- **Antifreeze and Coolants:** Used as a base fluid in antifreeze and coolant formulations for automotive and industrial cooling systems.
- **Heat Transfer Fluid:** Employed as a heat transfer fluid in industrial processes and HVAC systems.
- **Solvent:** Used as a solvent in chemical formulations and industrial cleaning products.
- **De-icing and Aircraft Ground Support:** Used in de-icing solutions and aircraft ground support equipment.