



**ARDORVIS
TECHNOLOGY**

Part of the Heat & Power Group

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Industrial Consumables for Process, Utility & Gas Treatment Systems

At Ardorvis Technology Ltd, we supply a comprehensive range of process consumables to keep your systems running efficiently, safely, and in compliance with environmental standards. From lubricants and water treatment chemicals to activated carbon and gas purification media, our consumables are trusted across biogas, energy, water, manufacturing, and chemical sectors.

We offer reliable supply chains, bulk and packaged delivery options, and technical support for correct product selection, dosing, and change-out schedules.

Lubricants & Oils

We supply high-performance oils and greases for compressors, rotating equipment, blowers, and gearboxes operating under demanding conditions.

Available products include:

- **Mobil DTE 26 Ultra**
High-performance hydraulic oil with excellent oxidation stability and system cleanliness for extended drain intervals.
- **Mobil Rarus 427 / 429**
Premium compressor oils formulated for reciprocating and rotary screw compressors operating in severe environments. Excellent thermal stability and deposit control.

Ask our team for any other manufactures or specifications

Glycols & Water Conditioning Chemicals

Our glycols and industrial chemicals are used for cooling loops, process control, and water chemistry management, including cleaning, corrosion prevention, and pH control.

Products available:

- **Mono Ethylene Glycol (MEG)** – Used in chilled water, heat exchangers, and AD plant cooling loops
- **Mono Propylene Glycol (MPG)** – Non-toxic, food-grade variant for sensitive environments
- **Sodium Hypochlorite** – Widely used for disinfection and sanitisation
- **Caustic Soda (Sodium Hydroxide)** – Used in scrubbing towers, pH correction, and chemical CIP processes

- **Biocides** – Broad-spectrum control for microbial fouling in closed-loop systems
- **Ferric Chloride** – Effective in H₂S control, sludge conditioning, and nutrient removal
- **Antifoams** – For control of surface foam in anaerobic digestion, fermentation, and CIP tanks

Industrial Greases

Specialist greases designed for high-speed, high-load, and high-temperature conditions, ensuring optimal bearing life and equipment uptime.

Options include:

- **Mobil Polyrex EM** – Electric motor bearing grease with excellent water resistance and mechanical stability
- **Mobil SHC Grease Series** – Fully synthetic greases for long-life lubrication under extreme pressure and temperature

Ask our team for any other manufactures or specifications

Activated Carbon Media

We supply a range of granular and pelletised activated carbon grades for gas, vapour, and water purification.

Applications:

- **Air & Gas Purification** – Removal of VOCs, siloxanes, H₂S, and odours in biogas and landfill gas
- **Flue Gas Treatment** – Mercury, acid gas, and dioxin capture in combustion and incineration systems
- **Chemical & Pharmaceutical Purification** – Adsorption of solvents, residual gases, and colourants
- **Biogas & Biomethane Polishing** – Final-stage filtration before injection or CHP use
- **Activated Carbon for Water Treatment** – Adsorption of chlorine, taste, odour, pesticides, and organics

Supplied in:

- 25 kg bags
- Big bags / FIBC
- Custom skid-load quantities

Why Source Consumables from Ardorvis?

- Trusted supply of OEM-specified lubricants and media
- Technical support on dosing, compatibility, and change intervals
- Bulk ordering options and tailored stockholding
- Experienced in AD plant, compressor skid, and chemical system servicing

- Available as part of preventive maintenance or service contracts

Contact us today to request a quote, place an order, or speak with our technical team about long-term consumable supply for your site.