



DRIVEN BY POSSIBILITY™

DATA MASTER™ ECO: SUSTAINABLE, EFFICIENT MANUFACTURING IN ACTION

As AI and cloud-computing adoption accelerates and data centers face increasing energy and sustainability pressures, Gates Data Master Eco steps in to answer one of the most critical challenges in modern computing: balancing thermal performance, uptime, and sustainability.

As our customer, your operation's sustainability reporting can benefit directly from our innovative process engineering through Scope 3 emissions reductions and reduced employee fatigue. Here's how:

MAXIMIZE UPTIME. MINIMIZE CARBON FOOTPRINT.



HALOGEN-FREE MATERIALS

Removal of halogens in the tube and cover materials reduces environmental risk through the development of new compounds.



REDUCED ENERGY CONSUMPTION

Up to 75% reduction of CO₂e in manufacturing process, compared to traditional EPDM hoses.



CLEANER MATERIALS

Avoids contaminants resulting in less extractables and lower permeation means longer lasting fluid in closed loop systems.



SUSTAINABLE RESOURCE MANAGEMENT

Elimination of natural gas and zero water withdrawals using in vulcanization of traditional options.



ERGONOMICS

Data Master Eco is up to 15% lighter weight than traditional EPDM hoses, making repetitive lifting and routing tasks easier and faster.



OPTIMIZED MATERIALS USAGE

Simplified design process reduces the number of, and types of different materials used in manufacturing.

// GATES® // Data Master™ Eco //  // 3/1