







Premium Rigid Foam Systems









Thermal Efficiency



Structural Enhancement



Moisture Control



Sound Abatement



Air Flow Management



Environmental Responsibility

ECOFOAM® is a two-component rigid polyurethane system designed for use in a wide range of industrial, commercial and consumer products. With performance that has proven superior in side-by-side comparisons to other systems made with HFCs, HFO/HCFOs, **ECOFOAM** is the clear choice for companies that are searching for sustainable solutions that protect our planet.

Our customers produce some of the world's best products with **ECOFOAM**, often while reducing overall costs with little or no changes to production processes and equipment. **ECOFOAM** provides many needed benefits including excellent flowability, superior adhesion, and wide processing latitude. These numerous qualities are why you'll find **ECOFOAM** in everything from appliances and foodservice equipment to building panels, entry and garage doors, HVAC equipment, refrigerated transportation and more.

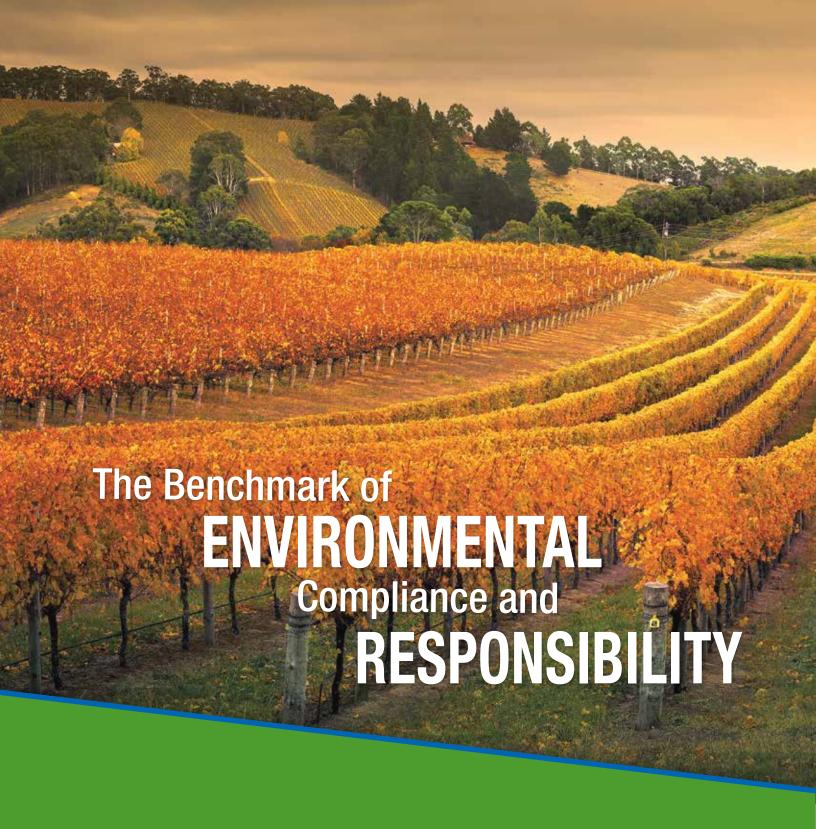
Uses

- Appliances
- Commercial Refrigeration
- Entry & Garage Doors
- Foodservice Equipment
- HVAC Products
- Insulated Piping
- Portable Coolers
- Refrigerated Transportation
- Rotational Molding
- SIPs
- Spas
- Walk-In Coolers
- Water Heaters



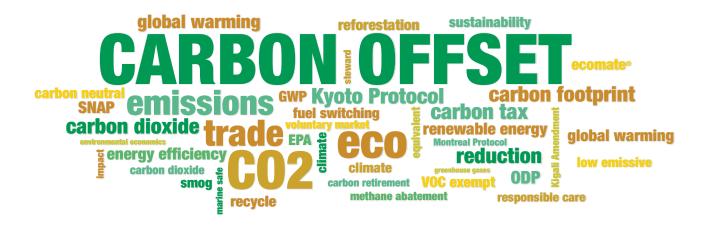












We've built our company around providing our customers with innovative solutions that won't harm the environment, and **ECOFOAM**® is a great example of how that commitment continues on. Powered by our patented EPA SNAP approved **ECOMATE®** blowing agent technology, **ECOFOAM** has NO Global Warming Potential (GWP), NO Ozone Depletion Potential (ODP) and is VOC-exempt, meaning it does not create smog.

ECOFOAM meets the requirements of the Montreal and Kyoto Protocols and the Kigali Amendment, helping companies around the world make better products that are better for the environment.

Benefits

- Zero Global Warming
- Zero Ozone Depletion
- **VOC Exempt**
- EPA / SNAP Compliant
- Low Emissive Foams
- Montreal Protocol Compliant
- Kyoto Protocol Compliant
- Kigali Amendment Compliant











The **ECOFOAM** family of products are environmentally responsible and offer excellent thermal insulation properties, moisture vapor control, air flow management, structural enhancement, and sound abatement. It has a UL-94 HF-1 fire rating and passes FMVSS 302 requirements. Ecofoam can be processed with high, low, and pressurized metering equipment. ECOFOAM is available in various container types for shipping and storage and has a shelf-life of six months. Please refer to the Safety Data Sheet (SDS) for specific storage and handling details.

PROCESSING CONDITIONS

Processing specifications should be determined by users for each product or application.

Chemical Temp.	27-35°C (80-95°F)
Mold/Fixture Temp.	27-43°C (80-110°F)

INSULATION PROPERTIES

ECOFOAM offers R-values up to 8.2 at 1" thickness. **ECOMATE®** blowing agent does not condense at temperatures as low as -85°C (-121°F).

R-value at 1"	Up to 8.2
Initial K-Factor	.0176 W/m·K (.122 BTU·in/hr·ft² °F)

TYPICAL PROPERTIES

ecofoam [®]	Gel Time	Free Rise Density	Compressive Strength, kPa (psi)	
ecolouili	Seconds	kg/m³ (lb/ft³)	Parallel to Rise	Perpendicular to Rise
Standard Formula	85	25.6 (1.6)	210 (30)	140 (20)
ET	130	25.6 (1.6)	210 (30)	140 (20)
HD	85	32 (2.0)	250 (36)	200 (29)
HDRC	65	32 (2.0)	250 (36)	200 (29)
HDET	130	32 (2.0)	250 (36)	200 (29)
HD XRC	25	32 (2.0)	250 (36)	200 (29)
HD XET	200	32 (2.0)	250 (36)	200 (29)
LITE	85	22.4 (1.4)	120 (18)	83 (12)
LITE RC	65	22.4 (1.4)	120 (18)	83 (12)
LITE ET	130	22.4 (1.4)	120 (18)	83 (12)
LPK	30	33.6 (2.1)	120 (18)	83 (12)
RC	65	25.6 (1.6)	210 (30)	140 (20)
RCIA	60	25.6 (1.6)	210 (30)	210 (30)
XHD	85	40 (2.5)	310 (45)	240 (35)

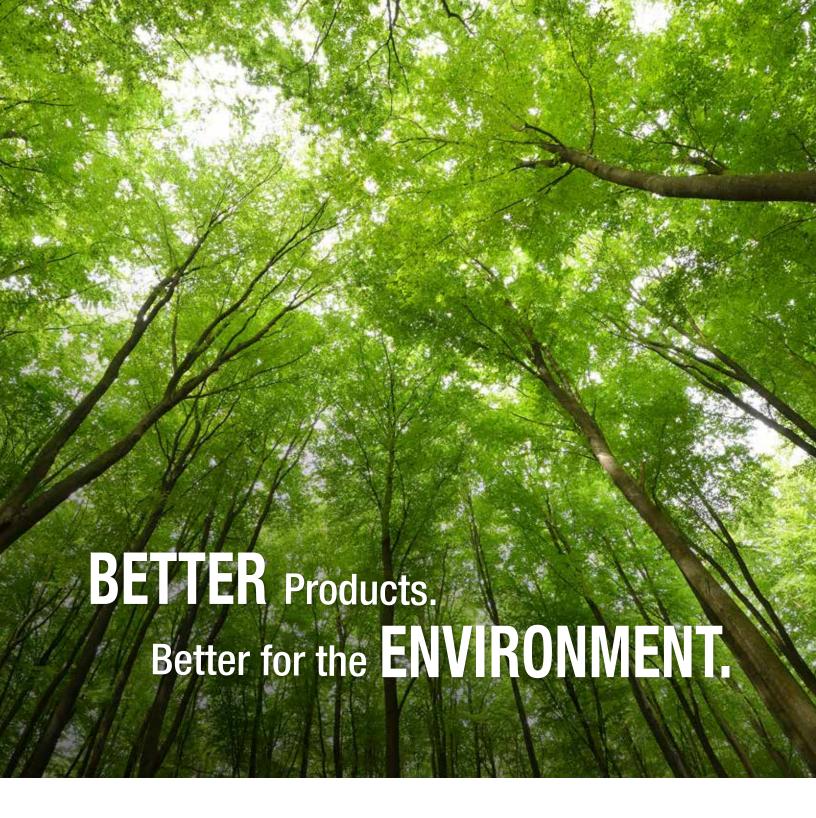
THIRD PARTY CERTIFICATIONS













foam supplies, inc.

www.foamsupplies.com

Learn more about what **ecofoam** can do for you... and the environment!







Foam Supplies, Inc. is a member of the American Chemistry Council, and supports the Responsible Care initiative for member companies to continuously improve their health, safety and environmental performance.