

Plant Overview



Products and markets

Commercially available peroxides to combine high efficiency and thermal stability with good vulcanizing properties at a low cost were first produced at the Franklin, Va. plant. Today, we are one of the world's leading suppliers of organic peroxides for the wire and cable, rubber, and plastics industries.

The Franklin plant is a leading supplier to the Wire and Cable industry and the Rubber

industry.

The Wire and Cable Industry: uses Di-Cup® and Vul-Cup® organic peroxide pure grades to improve the durability and service life of polymer insulations without sacrificing cleanliness standards. The products are used to crosslink the polymer in the insulated portion of the cable to provide greater thermal stability against the high temperature generated by medium and high voltage power transmission. Luperox® liquid organic peroxides offer absorption performance in processes where faster absorption time is necessary without the need for melting equipment.

The Rubber Industry: Di-Cup® and Vul-Cup® organic peroxide supported grades are used in automotive rubber parts to provide optimum crosslinking, which reduces failures in high temperature and oxidative environments. The products are also used throughout the rubber industry to improve the compression set resistance of the compound, eliminate discoloration and provide greater low temperature flexibility of the vulcanizate.

Community involvement

- Plant leaders participate in the Franklin/Southampton and Isle of Wright County Local Emergency Planning committees, meeting with emergency response officials and local manufacturing facilities to discuss emergency response and provide information to first responders.
- The Franklin plant (both Solenis and Arkema employees) is one of the largest contributors to the Franklin/Southampton County United Way®.
- The plant, shared by Solenis and Arkema, donates to a range of organizations, including Boy Scouts, the Franklin Fall Festival and local education athletic programs.

Key figures for 2017

Number of Employees	72 total employees on site, where three separate companies are co-located. Four Arkema employees are based at this plant.
Local economic impact of operations (payroll / utility / property taxes paid annually)	~\$2.4 million in 2017
Investment in health, environment and safety	<p>~\$705,000 in 2017</p> <ul style="list-style-type: none"> • Replaced end-of-life equipment • Designed pail filling line for ergonomic improvement • We closely monitor our manufacturing processes to ensure the safety of our employees, neighbors, customers and the environment. We take our corporate citizenship responsibility seriously and work continually to educate our neighbors and the surrounding community about the activities that take place in our plants.
Safety record	4.5+ years since the last injury
Awards/certifications for safety, environmental, and quality	<ul style="list-style-type: none"> • ISO 9001:2008

About Arkema

A designer of materials and innovative solutions, Arkema shapes materials and creates new uses that accelerate customer performance. Our balanced business portfolio spans High Performance Materials, Industrial Specialties and Coating Solutions. Our globally recognized brands are ranked among the leaders in the markets we serve. Reporting annual sales of €8.3 billion in 2017, we employ around 20,000 people worldwide and operate in some 55 countries. We are committed to active engagement with all our stakeholders. Our research centers in North America, France and Asia concentrate on advances in bio-based products, new energies, water management, electronic solutions, lightweight materials and design, home efficiency and insulation. www.arkema.com

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