



Arkema Announces Kynar® PVDF Approval for Long-Term UV Resistance

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PRODUCTS

Arkema announces that Kynar® 720 polyvinylidene fluoride (PVDF) has been recertified for UL746C from Underwriters Laboratory.

As a polymer resin supplier, Arkema works closely with component manufacturers and end users to choose the best polymer for each application. Kynar® PVDF often provides sufficient all around properties for many applications without the need of additives, whereas other polymers may contain additive packages to improve desired properties.



In UL746C testing, Kynar® PVDF resin successfully passed Xenon Arc testing of 1000 hours of UV exposure and seven-day water immersion at 70°C. Kynar® PVDF passed without the addition of organic or inorganic pigments. Kynar® components are suitable for outdoor use with exposure to ultraviolet light, water, and immersion.

The results comply with the requirements for Polymeric Materials – Short Term Property Evaluations, UL746A, sixth edition, and Polymeric Materials – Use in Electrical Equipment Evaluations, UL 746C, sixth edition, both of which were revised in February 2013.

Kynar® PVDF is used for chemical process piping, electrical wire and cable jacketing, instrumentation and control equipment, and pumps used in aviation and military transportation equipment.

*A global chemical company and France's leading chemicals producer, **Arkema** is building the future of the chemical industry every day. Deploying a responsible, innovation-based approach, we produce state-of-the-art specialty chemicals that provide customers with practical solutions to such challenges as climate change, access to drinking water, the future of energy, fossil fuel preservation and the need for lighter materials. With operations in more than 40 countries, some 14,000 employees and 10 research centers, Arkema generates annual revenue of approximately \$8.3 billion, and holds leadership positions in all its markets with a portfolio of internationally recognized brands.*