

Why Solef® PVDF is the Material of Choice

Sensitive, high-precision industrial applications like semiconductor and EV battery manufacturing require durable, reliable materials with very specific tolerances and characteristics. Learn why Solef® PVDF is the fluoropolymer of choice for the most demanding industrial applications.



Semiconductor Manufacturing

Low extractables and chemical resistance make it ideal for ultra-clean environments, protecting delicate components.



Coatings & Linings

Provides protective coatings that resist aging, abrasion, and extreme conditions, ensuring extended surface life.

Solef® PVDF: High Performance for Demanding Applications

Engineered for extreme environments, Solef® PVDF offers the perfect balance of strength, durability, and chemical resistance.

Electric Vehicle (EV) Batteries

Ensures thermal stability and structural integrity in battery components, boosting safety and longevity.



Electrical Cables & Wires

UV and abrasion resistance make it suitable for outdoor cable insulation and high-radiation environments.



Chemical Processing

Resists corrosion and high temperatures, making it ideal for pipes, fittings, and tanks handling aggressive chemicals.



Water Filtration

Low permeability and high chemical resistance ensure reliable, long-lasting filtration systems.



About Sales & Service Inc.

Since 1989, Sales & Service Inc has connected manufacturers with the solutions they need to improve process efficiency, innovate and move their most important projects forward. We carry a full line card of manufacturing equipment and materials for highly specialized industries including semiconductor and EV manufacturing from the world's leading providers, and our team has the industry expertise to help you find the perfect solution for your needs.

Visit our website today for more information and to download our line card.