ZENIMID™ POLYIMIDES KYNAR® PVDF

ADVANCED MATERIALS FOR **DATA CENTER ELECTRONICS**

Bringing together advanced polymer technologies for increasingly demanding electronic systems

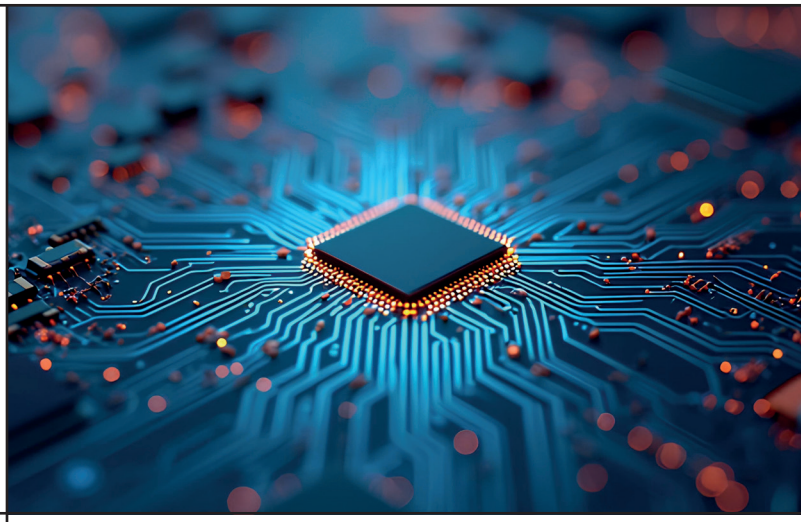
ARKEMA MATERIAL SOLUTIONS

ZENIMID™

Ultra-high-performance **Polyimide** films designed for advanced electronics requiring thermal stability, electrical insulation, and reliable performance in compact systems.

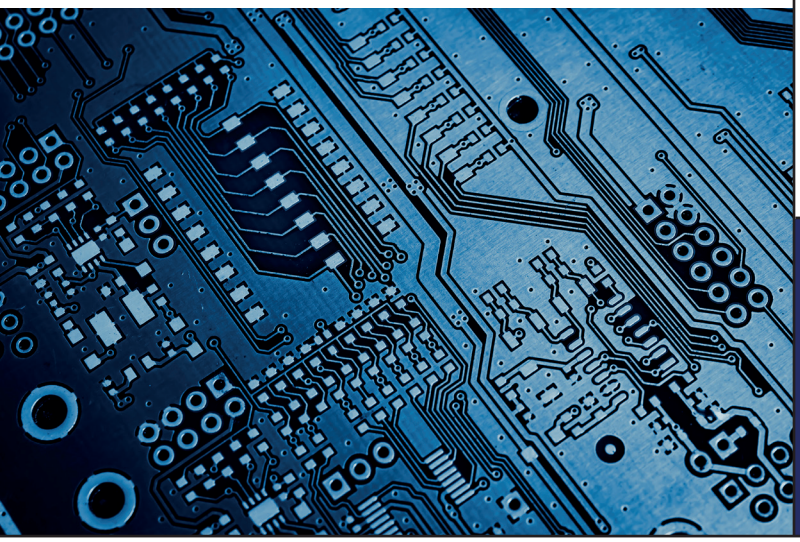
KYNAR®

High-purity **PVDF** used in ultra-pure water systems and fluid handling equipment to protect sensitive electronics.



WHERE ADVANCED MATERIALS ARE USED?

- → **Flexible printed circuits (FPCBs)**
- → **Electrical insulation and protection**
- → **High-density electronic modules**
- → **Semiconductor-related environments**
- → **Ultra-pure water and fluid handling systems**



WHY ADVANCED MATERIALS MATTER FOR DATA CENTER ELECTRONICS?

- → **Enable compact and increasingly integrated electronic architectures**
- → **Support reliable operation of sensitive electronic systems**
- → **Maintain performance in thermally demanding operating conditions**
- → **Facilitate the adoption of advanced circuit and interconnect technologies**
- → **Protect critical equipment throughout long operating cycles**
- → **Contribute to the reliability and efficiency of next-generation data center infrastructure**

DESIGNED FOR HIGH-DENSITY ELECTRONIC ENVIRONMENTS

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