



High-Performance Rollstock Material

From Valiant™ and Valiant™ Ultra materials, Spartech offers rollstock and formed parts manufactured to meet the most complex healthcare packaging demands.

PRODUCT DESCRIPTION

Valiant™ rigid material is offered in high performance rollstock for thermoformed parts that are custom-tailored to the exact requirements needed for healthcare product packaging. It is an excellent material choice for medical device and pharmaceutical packaging applications.

Valiant rollstock is available as a monolayer material well suited for compliant and sterile device packaging, while Valiant Ultra rollstock includes multi-layer barrier technology, with up to 13-layer capability for enhanced protection.

VALUE SOLUTION

Safely deliver devices and medications

Medical products require safe, compliant, high-quality packaging, and material selection is a critical component in achieving this goal. Valiant materials were developed specifically to meet the stringent compliance and quality requirements of the healthcare industry.

Both Valiant monolayer and Valiant Ultra multi-layer barrier rollstock provide enhanced performance characteristics to meet the stringent requirements for today's medical packaging applications. Product packages formed with Valiant materials are strong and durable—able to withstand the rigors of various

sterilization processes, such as E-Beam and Gamma radiation, as well as harsh global shipping environments. In addition, the multilayer barrier capability of Valiant Ultra can provide increased package performance utilizing modified atmosphere and other extended shelf life processing techniques.

KEY CHARACTERISTICS

- Available in rollstock or thermoformed parts
- Customizable to exact packaging and compliance requirements, including FDA and USP Class VI standards
- Can be formulated with additives to address packaging performance issues, such as combatting surface microbes or providing authentication technology
- Available with foaming agents for lighter weight packaging
- Up to 13-layer barrier capability with Valiant Ultra material

SUPPLY RISK MITIGATION

Three facilities can produce our Valiant and Valiant Ultra products, which provides business continuity and added supply risk mitigation.



Target Markets and Applications

MEDICAL DEVICE TRAYS & KITS

- Surgical instrumentation
- Orthopedic implants
- Combination devices

DIAGNOSTIC KITS

- Point-of-care testing
- Labware, including pipettes and culture trays

PHARMACEUTICALS

- Unit dosage cups

