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PVC80A

**Data Document**

**Description**

Freelin-Wade PVC80A is a clear, flexible, non-phthalate vinyl extrusion compound formulated to meet the exacting demands of the medical and food industries. This compound is specifically designed to resist degradation and discoloration of gamma ray sterilization.

All components in PVC80A are sanctioned by the U.S. Food and Drug Administration for food packaging applications under Title 21 of the Code of Federal Regulation. PVC80A is designed to meet the requirements of USP Class VI.

To comply with the requirements of the medical industry, complete traceability and lot identification of all components are maintained at Freelin-Wade.

**Product properties**

Property	Test Method	Typical Value
Shore A Hardness	ASTM D-2240	76
Specific Gravity	ASTM D-792	1.27
Tensile Strength, psi	ASTM D-638	2600
Elongation, %	ASTM D-638	350
100% Modulus, psi	ASTM D-638	1200

**Appearance:**

**Plastic pellets**

**Clear:**

**No Tint**

**Tinted**

**Opaque:**

**Natural**

**Tinted**

**Sterilization Method:**

**Ethylene Oxide**

**Gamma Radiation**