



# ALPHAMED 2232A/R-78S

## Alphagary - Flexible Polyvinyl Chloride

### General Information

#### Product Description

The ALPHAMED 2232A/R series (45-95A) is a clear, flexible PVC compound formulated without phthalate plasticizers, designed for extrusion applications and formulated to pass the requirements of Class VI USP and cytotoxicity testing for medical devices. Formulated to withstand typical gamma and e-beam sterilization without discoloration.

#### General

Features	<ul style="list-style-type: none"> <li>E-beam Sterilizable</li> <li>Good Flexibility</li> </ul>	<ul style="list-style-type: none"> <li>Non-Phthalate Plasticizer</li> <li>Radiation Sterilizable</li> </ul>
Uses	<ul style="list-style-type: none"> <li>Medical/Healthcare Applications</li> </ul>	
Agency Ratings	<ul style="list-style-type: none"> <li>USP Class VI</li> </ul>	
Appearance	<ul style="list-style-type: none"> <li>Clear/Transparent</li> </ul>	
Processing Method	<ul style="list-style-type: none"> <li>Extrusion</li> </ul>	

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.22		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2810	psi	ASTM D638
Tensile Elongation (Break)	390	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	78		ASTM D2240