



# ALPHAMED 2232A/R-45S

## 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

#### General

Features	<ul style="list-style-type: none"> <li>• Good Flexibility</li> <li>• Non-Phthalate Plasticizer</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	1.11		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	1150	psi	ASTM D638
Tensile Elongation (Break)	410	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	45		ASTM D2240