



ALPHAMED 3032-95

Alphagary - Flexible Polyvinyl Chloride

General Information

Product Description

ALPHAMED 3032-95 is a flexible PVC compound designed for injection molding. This compound exhibits very good low temperature brittleness and has been designed to pass the requirements of USP Class VI and cytotoxicity testing for disposable medical devices. It is formulated without phthalate plasticizers.

General

Features	<ul style="list-style-type: none"> • Disposable • Good Flexibility • Low Temperature Brittleness Resistant
Uses	<ul style="list-style-type: none"> • Medical/Healthcare Applications
Agency Ratings	<ul style="list-style-type: none"> • USP Class VI
Processing Method	<ul style="list-style-type: none"> • Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.26		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	3100	psi	ASTM D638
Tensile Elongation (Break)	260	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	95		ASTM D2240