



ALPHAMED 3006-90

Alphagary - Flexible Polyvinyl Chloride

General Information

Product Description

ALPHAMED 3006-90 is a flexible PVC compound designed for injection molding. This compound is a high-flow material offering sparkling clarity, high thermal stability and easy mold release, ideal for Healthcare applications such as drip chambers, caps and connectors. For gamma/ebeam sterilization stability, see "R" version

General

Features	<ul style="list-style-type: none"> • Good Flexibility • Good Mold Release 	<ul style="list-style-type: none"> • Good Thermal Stability • High Clarity 	<ul style="list-style-type: none"> • High Flow
Uses	<ul style="list-style-type: none"> • Caps 	<ul style="list-style-type: none"> • Connectors 	<ul style="list-style-type: none"> • Medical/Healthcare Applications
Appearance	<ul style="list-style-type: none"> • Clear/Transparent 		
Processing Method	<ul style="list-style-type: none"> • Injection Molding 		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.27		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2850	psi	ASTM D412
Tensile Elongation (Break)	270	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	89		ASTM D2240