



ALPHAMED 3006-75 CLEAR 0003

Alphagary - Flexible Polyvinyl Chloride

General Information

Product Description

ALPHAMED 3006-75 CLEAR 0003 is a flexible PVC compound produced with FDA sanctioned raw materials. Designed with high melt flow for injection molding, ALPHAMED 3006-75 CLEAR 0003 features sparkling clarity, high thermal stability, and easy mold release. This compound is preferred for such demanding applications as drip chambers, tubing caps and connectors, and respirator masks.

General

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

Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.23		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant (0.0750 in)	745	psi	ASTM D638
Tensile Strength (0.0750 in)	1560	psi	ASTM D638
Tensile Elongation (Break, 0.0750 in)	330	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 10 sec, 0.125 in	75		
Shore A, 15 sec, 0.250 in	73		

Processing Information

Injection	Nominal Value	Unit
Processing (Melt) Temp	335	°F