ALPHAMED 3006-60 CLEAR 0003

Alphagary - Flexible Polyvinyl Chloride

General Information

Product Description

ALPHAMED 3006-60 Clear 0003 is a flexible PVC compound produced with FDA sanctioned raw materials. Designed with high flow for injection molding, ALPHAMED 3006-60 Clear 0003 features excellent clarity, high thermal stability, and easy mold release.

General

Features	• Good Mold Release • Good Thermal Stability	• High Clarity • High Flow
Uses	• Medical/Healthcare Applications	
Agency Ratings	• FDA	
Appearance	• Clear/Transparent	
Processing Method	• Injection Molding	

Properties [1]

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.17		ASTM D792
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus - 100% Secant (0.0750 in)	620	psi	ASTM D638
Tensile Strength (0.0750 in)	1920	psi	ASTM D638
Tensile Elongation (Break, 0.0750 in)	470	%	ASTM D638
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness			ASTM D2240
Shore A, 10 sec, 0.125 in	60		
Shore A, 15 sec, 0.250 in	58		

Processing Information

Injection	Nominal Value	Unit
Processing (Melt) Temp	340	°F