

ALPHAMED 2222C-75 CLEAR 0003

Alphagary - Flexible Polyvinyl Chloride

General Information

Product Description

ALPHAMED 2222C-75 CLEAR 0003 is produced from FDA sanctioned ingredients. The ease of processing has made ALPHAMED 2222C-75 CLEAR 0003 a widely accepted compound for the extrusion of non-toxic tubing such as required for medical baverage, and industrial applications. Fast fluxing of this compound at desirable operating temperatures attributes to consistency in flow and sizing of small and large OD tubing.

General

Features	<ul style="list-style-type: none"> • Good Processability • Non-Toxic
Uses	<ul style="list-style-type: none"> • Industrial Applications • Medical/Healthcare Applications • Tubing
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"> • Extrusion

Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.22		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant (0.0750 in)	925	psi	ASTM D638
Tensile Strength (0.0750 in)	2250	psi	ASTM D638
Tensile Elongation (Break, 0.0750 in)	370	%	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		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°F	ASTM D746

Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	340	°F