

Alpha PVC 2222C-70 CLEAR

Flexible Polyvinyl Chloride
Mexichem Specialty Compounds Inc.

Message:

AlphaGary's 2222C series is a flexible, clear PVC designed for extrusion applications and formulated with additives sanctioned by the US FDA in Title 21 CFR. The available durometer range in this series is 50-95A. If features such as gamma stability, non-DEHP, or non-phthalate are necessary, please contact AlphaGary for an alternate candidate.

General Information			
Features	Good flexibility		
	Definition, high		
	Thermal stability, good		
Uses	Cosmetics		
	Food packaging		
	Food container		
	Medical/nursing supplies		
Agency Ratings	FDA not rated		
	USP Class VI		
RoHS Compliance	Contact manufacturer		
Appearance	Available colors		
	Clear/transparent		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A, 10 seconds	70		ASTM D2240
Shaw A, 15 seconds	67		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	17.4	MPa	ASTM D638
Tensile Elongation (Yield)	420	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°C	ASTM D746

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Recommended distributors for this material

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