

Alpha PVC 2233AXLT-68 CLEAR 0198

Flexible Polyvinyl Chloride

AlphaGary

Message:

2233AXLT-68 CLEAR 0198 is a specialty flexible, non-DEHP PVC compound produced from FDA sanctioned ingredients. The ease of processing has made this specialty compound a widely accepted product for the extrusion of non-toxic tubing such as required for beer and beverage tubing applications. The formulation additives in 2233AXLT-68 CLEAR 0198 are specially selected to produce virtually odor and taste-free products.

General Information			
Features	Good Processability Low Odor Transfer Low Taste Transfer Non-Toxic		
Uses	Tubing		
Agency Ratings	FDA Unspecified Rating		
RoHS Compliance	Contact Manufacturer		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17 to 1.21	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 10 sec, 3.18 mm	65 to 71		
Shore A, 15 sec, 6.35 mm	63 to 69		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant (1.91 mm)	4.00	MPa	ASTM D638
Tensile Strength (1.91 mm)	13.7	MPa	ASTM D638
Tensile Elongation (Break, 1.91 mm)	420	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-44.0	°C	ASTM D746
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	143	°C	
Cylinder Zone 2 Temp.	149	°C	
Cylinder Zone 3 Temp.	154	°C	
Cylinder Zone 4 Temp.	160	°C	
Cylinder Zone 5 Temp.	160	°C	
Adapter Temperature	166	°C	
Melt Temperature	160 to 168	°C	
Die Temperature	166	°C	

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