

Alpha PVC 3006-75

Flexible Polyvinyl Chloride

Mexichem Specialty Compounds Inc.

Message:

ALPHA PVC 3006-75 is a flexible vinyl compound produced with FDA sanctioned raw materials. Designed with high melt flow for injection molding, PVC 3006 features sparkling clarity, high thermal stability, and easy mold release. The formula is available in a wide range of hardnesses and preferred for such demanding applications as drip chambers, tubing caps and connectors, and respirator masks. Packaged as diced 1/8 inch cubes in 50 pound bags. Also available in Gaylords on special request.

Other Hardnesses: PVC 3006 is also available in 80, 85, 90, and 95, Shore A durometer. Alpha produces a full line of other compounds ranging from very soft, 40 durometer to full rigid.

PVC 3006 formulas bond easily with other flexible and rigid PVC parts by conventional solvent sealing (ketones) radio-frequency and heat sealing.

Packaging: Diced 1/8" cubes, 50 lb bags. Gaylords on special request.

General Information			
Features	High liquidity		
	Definition, high		
	Thermal stability, good		
	Good demoulding performance		
Uses	Shield		
	Connector		
Agency Ratings	FDA not rated		
RoHS Compliance	Contact manufacturer		
Appearance	Available colors		
	Clear/transparent		
Forms	Cube		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A, 10 seconds, 3.18mm	75		ASTM D2240
Shaw A, 15 seconds, 6.35mm	73		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Fracture	10.8	MPa	ASTM D638
100% strain	5.15	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638

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Recommended distributors for this material

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