

# Alpha PVC 3006-60

Flexible Polyvinyl Chloride  
Mexichem Specialty Compounds Inc.

Message:

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

General Information			
Features	Definition, high		
	Thermal stability, good		
	Good demoulding performance		
Agency Ratings	FDA not rated		
RoHS Compliance	Contact manufacturer		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Fracture, 1.91mm	13.2	MPa	ASTM D638
100% strain, 1.91mm	4.27	MPa	ASTM D638
Tensile Elongation (Break, 1.91 mm)	470	%	ASTM D638
Additional Information			
Durometer Hardness, ASTM D2240, Scale A (15 sec.), (0.25 in./24 hr), +/-3: 60			
Injection	Nominal Value	Unit	
Processing (Melt) Temp	166 - 182	°C	

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Recommended distributors for this material

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