

3006-90 CLEAR 0217

PVC, Flexible

Alphagary

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	122	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	21.6	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	19.7	MPa	ASTM D 638
Elongation at Break	265	%	ASTM D 638
Shore A Hardness	89	-	ASTM D 2240
Other Standards^[5]			
Modulus at 100% Elongation	12.4	MPa	ASTM D 638

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1270	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	174	°C	-

Characteristics**Processing**

Injection Molding

Additives

Release agent

Special Characteristics

Transparent

Features

Thermal Stability

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America, Europe