

**3006-60 CLEAR 0001**

PVC, Flexible

Alphagary

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>13.2</b>	MPa	ASTM D 638
Elongation at Break	<b>470</b>	%	ASTM D 638
Shore A Hardness	<b>58</b>	-	ASTM D 2240
<b>Other Standards<sup>[S]</sup></b>			
Modulus at 100% Elongation	<b>4.27</b>	MPa	ASTM D 638

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

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1170</b>	kg/m <sup>3</sup>	ASTM D 792

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Melt temperature	<b>171</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Features**

Thermal Stability

**Additives**

Release agent

**Certifications**

Food contact, Food approval FDA 21 CFR

**Special Characteristics**

Transparent

**Regional Availability**

North America, Europe