

**2222N-94 CLEAR 0001**

PVC

Alphagary

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>22.1</b>	MPa	ASTM D 638
Elongation at Break	<b>270</b>	%	ASTM D 638
Shore A Hardness	<b>93</b>	-	ASTM D 2240
<b>Other Standards<sup>[S]</sup></b>			
Modulus at 100% Elongation	<b>13.7</b>	MPa	ASTM D 638

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

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Limiting Oxygen Index	<b>24</b>	%	ASTM D 2863

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1280</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Other Extrusion

**Applications**

Medical

**Special Characteristics**

Transparent

**Regional Availability**

North America, Europe

**Certifications**

Food contact, Food approval FDA 21 CFR