

**2222R-90 CLEAR 000X**

PVC

Alphagary

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>21.4</b>	MPa	ASTM D 638
Elongation at Break	<b>290</b>	%	ASTM D 638
Shore A Hardness	<b>89</b>	-	ASTM D 2240
<b>Other Standards<sup>[S]</sup></b>			
Modulus at 100% Elongation	<b>13.8</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>1260</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Other Extrusion

**Certifications**

Food contact, Food approval FDA 21 CFR, Medical Grade

**Special Characteristics**

Transparent, Sterilizable, Gamma irradiation sterilization

**Applications**

Medical

**Chemical Resistance**

Radiation Resistance

**Regional Availability**

North America, Europe