

2222C-90 CLEAR 0003

PVC

Alphagary

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	21.4	MPa	ASTM D 638
Elongation at Break	245	%	ASTM D 638
Shore A Hardness	89	-	ASTM D 2240
Other Standards^[S]			
Modulus at 100% Elongation	11.7	MPa	ASTM D 638

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

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Limiting Oxygen Index	24	%	ASTM D 2863

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