

2222C-70 CLEAR 0003

PVC, Flexible

Alphagary

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	17.4	MPa	ASTM D 638
Elongation at Break	420	%	ASTM D 638
Shore A Hardness	67	-	ASTM D 2240
Other Standards^[S]			
Modulus at 100% Elongation	6.76	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			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	8.64	mm	-

Other properties	Value	Unit	Test Standard
Density	1210	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, Medical Grade, US Pharmacopeia Class VI Approved