

2228C-50S CLEAR 0003 UV

PVC, Flexible

Alphagary

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	13.2	g/10min	ASTM D 1238
Temperature	175	°C	-
Load	10	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	10	MPa	ASTM D 638
Elongation at Break	410	%	ASTM D 638
Shore A Hardness	50	-	ASTM D 2240
Other Standards^[5]			
Modulus at 100% Elongation	3.34	MPa	ASTM D 638

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

Other properties	Value	Unit	Test Standard
Density	1150	kg/m ³	ASTM D 792

Characteristics**Processing**

Other Extrusion

Applications

Medical

Special Characteristics

U.V. stabilized or stable to weather, Transparent

Regional Availability

North America, Europe

Certifications

Medical Grade, US Pharmacopeia Class VI Approved