

2232A/R-85S CLEAR 0003

PVC, Flexible

Alphagary

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238
Temperature	175	°C	-
Load	20	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	20.3	MPa	ASTM D 638
Elongation at Break	270	%	ASTM D 638
Shore A Hardness	85	-	ASTM D 2240
Other Standards^[5]			
Modulus at 100% Elongation	13.8	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	1240	kg/m ³	ASTM D 792

Characteristics**Processing**

Other Extrusion

Special Characteristics

Transparent

Chemical Resistance

Radiation Resistance

Certifications

Food contact, Food approval FDA 21 CFR, Medical Grade, US Pharmacopeia Class VI Approved

Applications

Medical

Regional Availability

North America, Europe