

3006-85 CLEAR 0003

PVC, Flexible

Alphagary

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	18.9	MPa	ASTM D 638
Elongation at Break	425	%	ASTM D 638
Shore A Hardness	85	-	ASTM D 2240
Other Standards^[S]			
Modulus at 100% Elongation	10.9	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	1250	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	174	°C	-

Characteristics**Processing**

Injection Molding

Features

Thermal Stability

Additives

Release agent

Certifications

Food contact, Food approval FDA 21 CFR

Special Characteristics

Transparent

Regional Availability

North America, Europe