

# AlphaSeal® 221

TPE

Alphagary

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	23	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	11.7	MPa	ASTM D 638
Elongation at Break	750	%	ASTM D 638
Shore A Hardness	62	-	ASTM D 2240
Compression Set , 22 hr @ 73 °F	18	%	ASTM D 395
Compression Set , 22 hr @ 158 °F	55	%	ASTM D 395

Other properties	Value	Unit	Test Standard
Density	900	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Certifications

Food contact, Food approval FDA 21 CFR

### Regional Availability

North America, Europe

### Applications

General Purpose