

# AlphaSeal® 173

TPE

Alphagary

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	50	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	5.7	MPa	ISO 37
Strain at break	395	%	ISO 37
Shore A hardness	86	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
<b>Other Standards<sup>[S]</sup></b>			
Density	920	kg/m <sup>3</sup>	ISO 2781

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

## Characteristics

### Processing

Injection Molding

### Delivery form

White

### Features

Good Adhesion

### Certifications

Food contact, Food approval FDA 21 CFR

### Applications

General Purpose

### Regional Availability

North America, Europe