

AlphaSeal® 04-073PM

TPE

Alphagary

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	50	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	7	MPa	ISO 37
Strain at break	515	%	ISO 37
Shore A hardness	70	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Other Standards^[S]			
Density	890	kg/m ³	ISO 2781

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

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	177	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe

Certifications

Food contact, Food approval FDA 21 CFR