

AlphaSeal® 188D

TPE

Alphagary

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	7.4	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	4.8	MPa	ISO 37
Strain at break	250	%	ISO 37
Shore A hardness	90	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Other Standards^[S]			
Density	930	kg/m ³	ISO 2781

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

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe

Certifications

Food contact, Food approval FDA 21 CFR, Drinking water contact