

Product Texts

Durometer D, 10 Second, (1/8"/24 Hr)

Test Method: ASTM D 2240

Result: 60 +/- 3

Tensile Strength @ Break, (75 mil)

Test Method: ASTM D 638

Result: 3700 psi

Tensile Strength @ Yield, (75 mil)

Test Method: ASTM D 638

Result: 3800 psi

Elongation, (75 mil)

Test Method: ASTM D 638

Result: 250 %

Flexural Modulus, (125 mil)

Test Method: ASTM D 790

Result: 55000 psi

Recommended Processing Temp.: 340 +/- 10 °F

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	43	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	21.6	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	213.7	MPa	ASTM D 638

Other properties	Value	Unit	Test Standard
Density	1310	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Additives

Release agent

Special Characteristics

Heat stabilized or stable to heat, Transparent

Chemical Resistance

Radiation Resistance

Certifications

Food contact, Food approval FDA 21 CFR, Medical Grade, US Pharmacopeia Class VI Approved

Applications

Medical

Regional Availability

North America, Europe