

Carbothane® Aromatic AC-4055D-B20

TPU-Z20

The Lubrizol Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.009	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Flexural Modulus	142.7	MPa	ASTM D 790
Shore D Hardness	56	-	ASTM D 2240
Thermal properties			
ASTM Data			
Vicat Temperature	95	°C	ASTM D 1525
Other properties			
Density	1440	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Other Extrusion

Applications

Medical

Chemical Resistance

General Chemical Resistance, Oxidation Resistance, Radiation Resistance

Regional Availability

North America, Europe, Asia Pacific