

Carbothane® Aromatic AC-4075A

TPU

The Lubrizol Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.011	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Flexural Modulus	10.34	MPa	ASTM D 790
Shore A Hardness	77	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Vicat Temperature	91.1	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1190	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Other Extrusion

Applications

Medical

Chemical Resistance

General Chemical Resistance, Oxidation Resistance

Regional Availability

North America, Europe, Asia Pacific