

ComAlloy E-17441

PA66

LyondellBasell Industries

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	47	MPa	ASTM D 638
Flexural Modulus	1902	MPa	ASTM D 790
Flexural Strength	71.2	MPa	ASTM D 790
Izod Impact notched, 1/8 in	694	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	172	°C	ASTM D 648
DTUL @ 264 psi	56.7	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1090	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat