

ComAlloy E-12720

PA66-GF43

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.002	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	176	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	13100	MPa	ASTM D 790
Flexural Strength	276	MPa	ASTM D 790
Izod Impact notched, 1/8 in	103	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	219	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1490	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America

Special Characteristics

Heat stabilized or stable to heat