

Lucent PA 66-41

PA66

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	57.9	MPa	ASTM D 638
Elongation at Break	30	%	ASTM D 638
Flexural Modulus	1999	MPa	ASTM D 790
Flexural Strength	65.5	MPa	ASTM D 790
Izod Impact notched, 1/8 in	160	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	72.2	°C	ASTM D 648
Melting Temperature	257	°C	ASTM D 3418

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

Characteristics**Regional Availability**

North America