

LUBRILON 629
(PA66+PTFE+SI)-GF

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	163	MPa	ASTM D 638
Flexural Modulus	9446	MPa	ASTM D 790
Flexural Strength	214	MPa	ASTM D 790
Izod Impact notched, 1/8 in	96.1	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	260	°C	ASTM D 648
DTUL @ 264 psi	249	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1510	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Regional Availability

North America

Additives

Lubricants