

LUBRILON 640

(PA612+PTFE)

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 Break	51.7	MPa	ASTM D 638
Flexural Modulus	2137	MPa	ASTM D 790
Flexural Strength	74.5	MPa	ASTM D 790
Izod Impact notched, 1/8 in	48	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	174	°C	ASTM D 648
DTUL @ 264 psi	73.9	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1170	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America

Additives

Lubricants