

**Isoplast® 101 LGF60 ETP NAT**

TPU

Lubrizol Advanced Materials Spain S.L.

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

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	17000	MPa	ASTM D 638
Tensile Strength at Yield	227	MPa	ASTM D 638
Tensile Strength at Break	227	MPa	ASTM D 638
Elongation at Yield	2	%	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Flexural Modulus	15000	MPa	ASTM D 790
Flexural Strength	393	MPa	ASTM D 790
Izod Impact notched, 1/8 in	854	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	854	J/m	ASTM D 256
Temperature	-40	°C	-

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Coefficient of Thermal Expansion, MD	11	E-6/K	ASTM D 696
DTUL @ 264 psi	127	°C	ASTM D 648
Vicat Temperature	186	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1710	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Delivery form**

Natural Color

**Regional Availability**

North America, Europe, Asia Pacific