

Clariant Nylon

# R60G33-L

## Product Information

### Product Characteristics

- Nylon 6
- 33% Glass Fiber
- Lubricated

Properties	Test Method	Unit	Typical Values
<b>Physical Properties<sup>1</sup></b>			
Specific Gravity	ASTM D 792	-	1.36
Mold Shrinkage	ASTM D 955	in/in	0.004
<b>Mechanical Properties<sup>1</sup></b>			
Tensile Strength	ASTM D 638	psi	17,000
Tensile Elongation	ASTM D 638	%	4
Flexural Strength	ASTM D 790	psi	26,000
Flexural Modulus	ASTM D 790	psi	1.00E + 6
Izod Impact Strength (Notched)	ASTM D 256	ft-lb/in	1.3
<b>Thermal Properties<sup>1</sup></b>			
Deflection Temperature Under Load			
66 psi unannealed	ASTM D 648	°F	400
264 psi unannealed	ASTM D 648	°F	375
Flammability	UL 94	-	HB

<sup>1</sup> Typical Properties; not to be construed as specifications. The data is intended as a general guideline only and does not necessarily represent the results that may be obtained otherwise.