

Hylon® N1000THLHF2

PA66

Ravago Manufacturing Americas

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.018	mm/mm	ASTM D 955
Mechanical properties			
	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	65 / -	MPa	ASTM D 638
Elongation at Break	35 / -	%	ASTM D 638
Flexural Modulus	2240 / -	MPa	ASTM D 790
Flexural Strength	74.5 / -	MPa	ASTM D 790
Izod Impact notched, 1/8 in	180 / -	J/m	ASTM D 256
Thermal properties			
	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	213	°C	ASTM D 648
DTUL @ 264 psi	67.2	°C	ASTM D 648
Other properties			
	Value	Unit	Test Standard
Water Absorption, Equilibrium	1.2	%	ASTM D 570
Density	1110	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Black, Natural Color

Additives

Lubricants

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Applications

Automotive

Regional Availability

North America