

Hylon® N1000MDHL

PA66

Ravago Manufacturing Americas

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.015	mm/mm	ASTM D 955
Mechanical properties			
	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	86.2 / -	MPa	ASTM D 638
Elongation at Break	10 / -	%	ASTM D 638
Flexural Modulus	3100 / -	MPa	ASTM D 790
Flexural Strength	117 / -	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 @ 264 psi	98.9	°C	ASTM D 648
Other properties			
	Value	Unit	Test Standard
Water Absorption, 24hr	0.9	%	ASTM D 570
Density	1160	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Special Characteristics

Heat stabilized or stable to heat

Additives

Lubricants

Regional Availability

North America