

Hylon® N1020MHL

PA66-MX20

Ravago Manufacturing Americas

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.01	mm/mm	ASTM D 955
Mechanical properties			
	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	81.4 / -	MPa	ASTM D 638
Elongation at Break	4 / -	%	ASTM D 638
Flexural Modulus	4650 / -	MPa	ASTM D 790
Flexural Strength	124 / -	MPa	ASTM D 790
Izod Impact notched, 1/8 in	48 / -	J/m	ASTM D 256
Thermal properties			
	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	243	°C	ASTM D 648
Other properties			
	Value	Unit	Test Standard
Density	1290	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Special Characteristics

Heat stabilized or stable to heat

Additives

Lubricants

Regional Availability

North America