

Enviramid® N1300THL BK

PA66

Ravago Manufacturing Americas

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.017	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	55.2	MPa	ASTM D 638
Elongation at Break	30	%	ASTM D 638
Flexural Modulus	2300	MPa	ASTM D 790
Flexural Strength	71.7	MPa	ASTM D 790
Izod Impact notched, 1/8 in	110	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	57.8	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Water Absorption, Equilibrium	1.2	%	ASTM D 570
Density	1120	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets, Black

Additives

Lubricants

Special Characteristics

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

Certifications

Recycled Resin Content

Applications

General Purpose

Regional Availability

North America