

# TECHNICAL DATA SHEET

## NP 212

### DESCRIPTION

NP 212 is a medium viscosity, general-purpose injection molding grade nylon 6. Internally lubricated for excellent mold and release properties.

### TYPICAL PROPERTIES

PROPERTY	ASTM TEST METHOD	VALUE
Tensile strength, psi (MPa)	D638	11,500 (79)
Elongation at Break, %	D638	45
Flexural Modulus, psi (MPa)	D790	400,000 (2760)
Flexural Strength, psi (MPa)	D790	17,000 (117)
Notched Izod, ftlbs/in (J/M)	D256	1.0 (53)
Melting Point, °F (°C)	D789	420 (215)
Heat Deflection Temp. @ 264 psi, °F (°C)	D648	155 (69)
Specific Gravity	D792	1.12

Note: Data at 73 degrees F (23 degrees C) was obtained from injection-molded test bars of natural color resin dry as molded. Pigmentation may affect certain properties of various degrees.

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