

Technical Data Sheet

# Rxloy NPP00NP05NA

Polypropylene Alloy  
LyondellBasell Industries  
Engineering Plastics

**General**

Forms • Pellets

**Physical** **Nominal Value (English)** **Nominal Value (SI)** **Test Method**

Density	0.900 g/cm <sup>3</sup>	0.900 g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	5.0 g/10 min	5.0 g/10 min	ASTM D1238

**Mechanical** **Nominal Value (English)** **Nominal Value (SI)** **Test Method**

Tensile Strength (73°F (23°C))	2400 psi	16.5 MPa	ASTM D638
Flexural Modulus - Tangent	60000 psi	414 MPa	ASTM D790

**Thermal** **Nominal Value (English)** **Nominal Value (SI)** **Test Method**

Vicat Softening Temperature	210 °F	98.9 °C	ASTM D1525
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**Notes**

These are typical property values not to be construed as specification limits.