

Technical Data Sheet

# Rxloy NPP00NR02NA

Polypropylene Alloy  
LyondellBasell Industries  
Engineering Plastics

**General**

- |            |                 |
|------------|-----------------|
| Appearance | • Natural Color |
| Forms      | • Pellets       |

**Physical**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.900	0.898 g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	3.4 g/10 min	3.4 g/10 min	ASTM D1238

**Mechanical**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	2300 psi	15.9 MPa	ASTM D638
Tensile Elongation (Break)	440 %	440 %	ASTM D638
Flexural Modulus	25500 psi	176 MPa	ASTM D790
Flexural Strength (Yield)	1160 psi	8.00 MPa	ASTM D790

**Hardness**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A)	42	42	ASTM D2240

**Thermal**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Vicat Softening Temperature	167 °F	75.0 °C	ASTM D1525

**Notes**

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