

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/cm³	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.

