

Technical Data Sheet

**Rxloy NEV00NR03NA**

Polypropylene Alloy
LyondellBasell Industries
Engineering Plastics

General

Material Status	• Commercial: Active		
Availability	• Latin America	• North America	
Appearance	• Natural Color		
Forms	• Pellets		

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.892	0.890 g/cm ³	ASTM D792
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 (Yield)	1200 psi	8.27 MPa	ASTM D638
Tensile Elongation (Break)	810 %	810 %	ASTM D638
Flexural Strength (Yield)	800 psi	5.52 MPa	ASTM D790
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A)	72	72	ASTM D2240

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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