

# RxLOY™ FFS-NPP00NP03NA

Polypropylene Alloy  
Ferro Corporation

Message:

RxLOY™ FFS-NPP00NP03NA is a Polypropylene Alloy (PP Alloy) material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for blow molding or film extrusion.

Important attributes of RxLOY™ FFS-NPP00NP03NA are:

Sterilizable

Good Flexibility

Typical applications include:

Medical/Healthcare

Packaging

General Information	
Features	Ethylene Oxide Sterilizable
	Good Flexibility
	Radiation Sterilizable
	Steam Sterilizable
Uses	Medical/Healthcare Applications
	Packaging
Appearance	Natural Color
Forms	Pellets
Processing Method	Blow Molding
	Film Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.3	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	55		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	11.4	MPa	ASTM D638
Tensile Elongation (Break)	420	%	ASTM D638
Flexural Modulus	372	MPa	ASTM D790
Flexural Strength (Yield)	15.2	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	104	°C	ASTM D1525

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Recommended distributors for this material

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