

RxLOY™ FFS-NPP00NP01NA

Polypropylene Alloy
Ferro Corporation

Message:

RxLOY™ FFS-NPP00NP01NA 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-NPP00NP01NA 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/cm ³	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)	15.4	MPa	ASTM D638
Tensile Elongation (Break)	320	%	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

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHEG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT