

RxLOY™ TC-NEV00NR01NA

Polyethylene Copolymer

Ferro Corporation

Message:

RxLOY™ TC-NEV00NR01NA is a Polyethylene Copolymer (PE Copolymer) material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary attribute of RxLOY™ TC-NEV00NR01NA: Clarity.

Typical applications include:

Hose/Tubing

Medical/Healthcare

General Information			
Features	High Clarity		
Uses	Medical/Healthcare Applications		
	Tubing		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.6	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	93		
Shore D	40		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	10.3	MPa	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Flexural Modulus	82.7	MPa	ASTM D790
Flexural Strength (Yield)	4.48	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	65.6	°C	ASTM D1525

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Recommended distributors for this material

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