

ColorRx® PE2-1800RX

Polyethylene Copolymer

LTL Color Compounders, Inc.

Message:

A biocompatible, high density Polyethylene with high flow and stiffness for healthcare applications.

General Information	
Features	Biocompatible Copolymer High Flow High Stiffness
Uses	Medical/Healthcare Applications
Agency Ratings	ISO 10993 USP Class VI

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.963	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	18	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	64		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	29.3	MPa	ASTM D638

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Recommended distributors for this material

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

