

ColorRx® PP1-1800RX

Polypropylene Homopolymer

LTL Color Compounders, Inc.

Message:

A biocompatible medium flow Polypropylene homopolymer with radiation resistance for healthcare applications.

General Information	
Features	Biocompatible Homopolymer Medium Flow Radiation (Gamma) Resistant
Uses	Medical/Healthcare Applications
Agency Ratings	ISO 10993 USP Class VI

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	18	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	30.3	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield	15	%	
Break	> 50	%	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG 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.

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


WECHAT