

Marlex® M151

Linear Low Density Polyethylene

Chevron Phillips Chemical Company LLC

Message:

Marlex® M151 is a linear low density polyethylene material. This product is available in North America or Latin America. The processing method is: pipeline extrusion molding or extrusion.

Marlex® The main features of M151 are:

good weather resistance

carbon black

Typical application areas include:

outdoor applications

Water pipes/pipes/drinking water

additive/masterbatch

General Information	
Additive	Carbon black (35%)
Features	Good strength
	Good weather resistance
Uses	Piping system
	Masterbatch
	Outdoor application
Appearance	Black
Forms	Particle
Processing Method	Pipeline extrusion molding
	Extrusion

Physical	Nominal Value	Unit	Test Method
Density			ASTM D1505
-- ¹	0.918	g/cm ³	ASTM D1505
-- ²	> 1.00	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)			ASTM D1238
190°C/2.16 kg ³	2.0	g/10 min	ASTM D1238
190°C/21.6 kg ⁴	12	g/10 min	ASTM D1238

Additional Information

Add M151 to the base pipe resin at a 15:1 letdown ratio to achieve a 2.2% carbon black concentration in the pipe.

NOTE	
1.	Base Resin
2.	Masterbatch
3.	Base Resin
4.	Masterbatch

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

