

Marlex® M368

Medium Density Polyethylene
Chevron Phillips Chemical Company LLC

Message:

Marlex® M368 is a medium 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 M368 are:

- high purity
- 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	Pure/High Purity
	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	0.939	g/cm ³	ASTM D1505
-- ²	> 1.00	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)			ASTM D1238
190°C/21.6 kg ³	5.0	g/10 min	ASTM D1238
190°C/21.6 kg ⁴	20	g/10 min	ASTM D1238
Carbon Black Content ⁵	35	%	ASTM D1603

Additional Information	
Add M368 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.	Masterbatch
4.	Base Resin
5.	Masterbatch

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Recommended distributors for this material

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