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PREMIUM EXTRUSION AND RIGID PACKAGING RESINS

Marlex® M358Y3 Polyethylene

YELLOW MEDIUM DENSITY POLYETHYLENE (MDPE) CONCENTRATE

This yellow masterbatch with its medium density polyethylene carrier resin has been formulated for pipe applications that require:

- High visibility as gas piping
- Good outdoor storage life when blended with natural MDPE containing UV stabilizer
- Good long-term hoop strength

Let-down Guidelines

- Add M358Y3 to the base pipe resin at a 49:1 let-down ratio.

Nominal Base Resin Properties ⁽¹⁾	English	SI	Method
Density	---	0.938 g/cm ³	ASTM D1505
Flow Rate (MI, 190 °C/2.16 kg)	---	0.20 g/10 min	ASTM D1238
Nominal Masterbatch Properties ⁽¹⁾	English	SI	Method
Density	---	> 1.0 g/cm ³	ASTM D1505
Flow Rate (MI, 190 °C/2.16 kg)	---	0.25 g/10 min	ASTM D1238

1. The nominal properties reported herein are typical of the product, but do not reflect normal testing variance and therefore should not be used for specification purposes. Values are rounded. The physical properties were determined on a compression molded specimens that were prepared in accordance with Procedure C of ASTM D4703, Annex A1.

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Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Chevron Phillips Chemical Company LP does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user.