

# HM10® MSR

Linear Low Density Polyethylene

Heritage Plastics, Inc.

## Message:

This specialty concentrate is based on a fine particle size, high purity calcium carbonate in LLDPE and is formulated with a moisture scavenger to eliminate lensing or moisture related defects often encountered with using high levels of reprocessed resin in blown film.

Suitable Applications:

blown film

thermoformed sheet

injection molding

(best suited for application running reprocessed resins)

Environmentally Beneficial

Calcium carbonate is a plentiful, natural mineral and can be used to effectively displace a significant portion of the petrochemical based component in the targeted application. The improved productivity and the lower energy consumption awarded by using our concentrates all help to minimize the carbon footprint of the end product.

Regulatory Compliance

The ingredients in our concentrates are approved for use in direct food contact packaging and are heavy metals free making them compliant with regulations such as California Proposition 65 and CONEG.

General Information	
Filler / Reinforcement	Calcium Carbonate,81% Filler by Weight
Features	Food Contact Acceptable
	High Purity
Uses	Film
	Sheet
Processing Method	Blown Film
	Injection Molding
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Density	1.95	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Moisture	< 1000	ppm	ASTM D6980

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](mailto:sales@su-jiao.com)

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

