

CP PRYME® Polyethylene PE100HDH-8M

High Density Polyethylene

Chase Plastics Services Inc.

Message:

CP PRYME® Polyethylene PE100HDH-8M is a High Density Polyethylene product. It can be processed by injection molding and is available in North America. Typical application: Food Contact Applications. Primary characteristic: food contact acceptable.

General Information			
Features	Food Contact Acceptable		
Agency Ratings	FDA Unspecified Rating		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.963	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	24.1	MPa	ASTM D638
Tensile Elongation ² (Break)	> 50	%	ASTM D638
Flexural Modulus - 1% Secant	965	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	120	°C	ASTM D1525
NOTE			
1.	51 mm/min		
2.	51 mm/min		

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