

Enable™ 35-05HH

Metallocene Polyethylene Resin
ExxonMobil Chemical

Message:

Enenbao 35-05HH is a metallocene ethylene-hexene copolymer. Enenmene metal polyethylene resin has excellent processing properties and film properties (including tensile resistance, impact resistance and puncture resistance). Easier processing and excellent performance make it a significant replacement for low density polyethylene in a variety of applications, while it also has excellent drafting performance and higher toughness.

General Information			
Additive	Processing aid		
	heat stabilizer		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.50	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	426	MPa	ASTM D882
1% secant, TD	519	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	16.9	MPa	ASTM D882
TD: Yield	19.5	MPa	ASTM D882
MD: Fracture	57.8	MPa	ASTM D882
TD: Fracture	47.6	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	550	%	ASTM D882
TD: Fracture	810	%	ASTM D882
Dart Drop Impact	< 80	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	19	g	ASTM D1922
TD	610	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	40		ASTM D2457
Haze	14	%	ASTM D1003
Legal statement			

有关潜在食品接触应用合规信息(例如:FDA,EU,HPFB),请与埃克森美孚化工客户服务代表联系.本产品不宜在医疗应用中使用,亦不应在任何此类应用中使用

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.

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

