

Enable™ 20-10 Series

Metallocene Polyethylene Resin

ExxonMobil Chemical

Message:

Enenbao 20-10 resin 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). Eneng Bao 20-10 resin can be used in blown film formulations, with opening agent and no opening agent brand. It can also be used in highly stable formulas for casting film processing.

General Information			
Additive	Enable 20-10HA: processing aid; heat stabilizer		
	Enable 20-10HE: processing aid; Anti-caking agent (2000 ppm); Heat stabilizer; Sliding agent (500 ppm)		
	Enable 20-10CB: heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	205	MPa	ASTM D882
1% secant, TD	230	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	9.64	MPa	ASTM D882
TD: Yield	10.4	MPa	ASTM D882
MD: Fracture	57.5	MPa	ASTM D882
TD: Fracture	53.1	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	520	%	ASTM D882
TD: Fracture	730	%	ASTM D882
Dart Drop Impact	280	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	120	g	ASTM D1922
TD	560	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	61		ASTM D2457
Haze	7.1	%	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

