

ExxonMobil™ HDPE HTA 001HP2

High Density Polyethylene (HMW) Resin

ExxonMobil Chemical

Message:

HTA 001HP2 is a high molecular weight high density polyethylene film grade, which has excellent processability on high-yield extruders. The film made of HTA 001HP2 has excellent impact resistance, toughness and high hardness.

General Information			
Additive	heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)			ASTM D1238
190°C/21.6 kg	9.5	g/10 min	ASTM D1238
190°C/5.0 kg	0.32	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	1200	MPa	ASTM D882
1% secant, TD	1200	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	41.0	MPa	ASTM D882
TD: Yield	29.0	MPa	ASTM D882
MD: Fracture	57.0	MPa	ASTM D882
TD: Fracture	48.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	210	%	ASTM D882
TD: Fracture	430	%	ASTM D882
Dart Drop Impact	190	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	7.0	g	ASTM D1922
TD	30	g	ASTM D1922
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	126	°C	ASTM D1525
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.

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

