

Exceed™ 1518KC

Metallocene Polyethylene Resin
ExxonMobil Chemical

Message:

Edge 1518KC resin is a metallocene ethylene-ethane copolymer. The film made of Edge 1518KC resin has excellent tensile strength, impact strength and puncture resistance. These excellent strengths, together with good stretchability, make it possible to achieve thinning.

General Information			
Additive	Processing aid		
	Anti-caking agent (5000 ppm)		
	heat stabilizer		
	Sliding agent (800 ppm)		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.5	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	175	MPa	ASTM D882
1% secant, TD	184	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	9.16	MPa	ASTM D882
TD: Yield	9.11	MPa	ASTM D882
MD: Fracture	53.8	MPa	ASTM D882
TD: Fracture	43.4	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	530	%	ASTM D882
TD: Fracture	620	%	ASTM D882
Dart Drop Impact	470	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	290	g	ASTM D1922
TD	440	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss	40		ASTM D2457
Haze	17	%	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

