

Escor™ 5110

Ethylene Acrylic Acid Copolymer Resin

ExxonMobil Chemical

Message:

Escor 5110 is mainly used for extrusion coating and extrusion compounding with high speed and low coating weight. It can be well bonded to polar substrates, aluminum foils, metal films, paper, steel and glass surfaces. It has extremely high binding resistance to acidic and aggressive food packaging. Very low heat sealing and heat sealing temperature, extremely high maximum thermal adhesive strength.

General Information			
Physical	Nominal Value	Unit	Test Method
Acrylic Acid Content	11.0	wt%	ExxonMobil Method
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			
Extrusion instructions			

Excellent results are obtained in extrusion coating at 260°C - 280°C (500°F - 536°F) temperature range. Processing temperatures above 300°C (572°F) may cause resin degradation. To minimize corrosion risk, all exposed metal surfaces in the extruder and die should be made from corrosion resistant metals or nickel/chrome plated. ESCOR should be fed into the extruder after LDPE of a similar or higher melt index. Machines should always be completely purged with LDPE or a suitable cleaning compound before shutdown.

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

