

Escor™ 5050

Ethylene Acrylic Acid Copolymer Resin

ExxonMobil Chemical

产品说明

Escor 5000主要用于挤出涂覆,共挤涂覆和挤出复合. 可良好地粘合于极性基材,铝箔,金属膜,纸张,钢铁和玻璃表面. 提供与基材表面的粘合性和与共挤的低密度聚乙烯和乙烯醋酸乙烯酯的层间结合力的出色平衡. 薄膜中极佳的粘合性聚合物.

基本信息			
物理性能	额定值	单位制	测试方法
熔流率(熔体流动速率) (190°C/2.16 kg)	8.4	g/10 min	ASTM D1238
丙烯酸含量	9.0	wt%	ExxonMobil Method

法律声明

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.

挤压说明

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.