

RELENE® 24FS040

低密度聚乙烯

Reliance Industries Limited

Technical Data

产品说明

24FS040 is a film grade Low Density Polyethylene (LDPE) produced by high pressure tubular process. It can be extruded with considerable ease on any conventional LDPE extruder. The polymer has been blended with necessary additives during manufacture to obtain good surface slip and easy openability between two layers of the film.

总体

添加剂	• 高光滑性		
特性	• 高光滑性	• 食品接触的合规性	• 通用
用途	• 包装	• 袋子	• 通用
机构评级	• FDA 21 CFR 177.1520	• IS 10141-1982	• IS 10146-1982

物理性能

	额定值	单位制	测试方法
密度	0.922	g/cm ³	ASTM D1505
熔流率 (熔体流动速率) (190°C/2.16 kg)	4.0	g/10 min	ASTM D1238

薄膜

	额定值	单位制	测试方法
抗张强度			ASTM D882
MD : 断裂, 40 µm, 吹塑薄膜	18.0	MPa	
TD : 断裂, 40 µm, 吹塑薄膜	16.0	MPa	
伸长率			ASTM D882
MD : 断裂, 40 µm, 吹塑薄膜	250	%	
TD : 断裂, 40 µm, 吹塑薄膜	400	%	
落锤冲击 (40 µm, 吹塑薄膜)	80	g	ASTM D1709A