

Toppyl SP 2000 B

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LyondellBasell Industries

Technical Data

产品说明

Toppyl SP 2000 B is a fully formulated seal peel solution especially developed for the blown film technology. This product has been designed to offer a peelable seal to PE substrates or to seal & peel against itself and is suitable for non-sterilisable applications.

Toppyl SP 2000B is a solution created to replace completely the sealing layer in a coextruded film.

It provides a constant easy-opening force over a wide sealing temperature window and is readily processable on conventional equipment in both mono and co-extruded structures.

EU and FDA compliance information about this product can be found in separate product documentation.

This product is not intended for use in medical and pharmaceutical applications.

总体

添加剂	<div><div>• 中等抗结块性</div><div>• 中度光滑性</div></div>	
特性	<div><div>• 半结晶</div><div>• 良好的热封性</div><div>• 良好的熔体强度</div></div> <div><div>• 良好的撕裂强度</div><div>• 密封范围很宽</div><div>• 食品接触的合规性</div></div> <div><div>• 中等抗结块性</div><div>• 中度光滑性</div></div>	
用途	<div><div>• 薄膜</div></div>	
机构评级	<div><div>• EU Unspecified Rating</div><div>• FDA 未评级</div></div>	
加工方法	<div><div>• 吹塑薄膜</div><div>• 共挤出成型</div><div>• 挤出</div></div>	

物理性能	额定值	单位制	测试方法
密度	0.912 g/cm³		ISO 1183
熔流率 (熔体流动速率)	2.0 g/10 min		ISO 1133
机械性能	额定值	单位制	测试方法
摩擦系数	0.25		ASTM D1894
薄膜	额定值	单位制	测试方法
割线模量 - MD	185 MPa		ASTM D882
抗张强度 - MD			ASTM D882
屈服	9.00 MPa		
断裂	28.0 MPa		
伸长率 - MD (断裂)	670 %		ASTM D882
热性能	额定值	单位制	测试方法
维卡软化温度	90.0 °C		ISO 306/A50
熔融温度	110 °C		DSC
挤出	额定值	单位制	
熔体温度	170 到 230 °C		