

**線塑烯® LL105**  
**LINATHENE® LL105**  
**線性低密度聚乙烯樹脂**  
**LINEAR LOW DENSITY POLYETHYLENE RESINS**



<b>概述</b>	<b>Description</b>
<p>線塑烯® LL105 是一種線性低密度聚乙烯樹脂，可運用在鑄膜擠壓、共擠壓吹膜、平板擠壓與異形壓出。</p>	<p>LINATHENE® LL105 is a linear low density polyethylene resin (LLDPE) for use in cast film extrusion, co-extrusion blown film, sheet extrusion and profile extrusion.</p>
<b>特性</b>	<b>Characteristics</b>
<ul style="list-style-type: none"> <li>◇ 優異的韌度</li> <li>◇ 卓越的耐穿刺強度</li> <li>◇ 良好的耐低溫</li> </ul>	<ul style="list-style-type: none"> <li>◇ Excellent toughness</li> <li>◇ Great puncture resistance</li> <li>◇ Good low temperature resistance</li> </ul>
<b>應用</b>	<b>Applications</b>
<ol style="list-style-type: none"> <li>1. 伸縮包裝膜</li> <li>2. 保鮮膜</li> </ol>	<ol style="list-style-type: none"> <li>1. Stretch film</li> <li>2. Plastic wrap</li> </ol>

**物理性質 Physical Properties**

項 目 Properties	試 驗 方 法 Test Method	數 值 Typical Value
熔融指數 Melt Index (g/10min)	ASTM D1238	5.5
密度 Density (g/cm <sup>3</sup> )	ASTM D792	0.923
斷裂點抗張強度 Tensile Strength at break (kg/cm <sup>2</sup> ) (MD/TD)	ASTM D882	260/200
斷裂點伸長率 Elongation at break (%) (MD/TD)	ASTM D882	400/500