

# Eltex® A4009MFN1325

高密度聚乙烯

INEOS Olefins & Polymers Europe

## Technical Data

### 产品说明

Eltex® A4009MFN1325 is a high density polyethylene. It is a homopolymer with a narrow molecular weight distribution primarily intended for the extrusion of monofilaments.

#### Applications:

- extrusion of monofilaments
- high tenacity tapes
- ceral liner films
- injection molding
- Blow-moulding for food packaging

#### Benefits and Features:

- high tenacity monofilaments and tapes
- very low content
- superior processability & surface quality
- very low MVTR (moisture vapor transmission rate)

### 总体

性能特点	<ul style="list-style-type: none"> <li>• 低速凝固晶点</li> <li>• 高拉伸强度</li> <li>• 均聚物</li> </ul>	<ul style="list-style-type: none"> <li>• 可加工性，良好</li> <li>• 良好的表面光洁度</li> <li>• 透湿性差</li> </ul>	<ul style="list-style-type: none"> <li>• 窄分子量分布</li> </ul>
用途	<ul style="list-style-type: none"> <li>• 薄膜</li> <li>• 吹塑成型应用</li> </ul>	<ul style="list-style-type: none"> <li>• 带子</li> <li>• 单丝</li> </ul>	<ul style="list-style-type: none"> <li>• 食品包装</li> </ul>
RoHS 合规性	<ul style="list-style-type: none"> <li>• 联系制造商</li> </ul>		
形式	<ul style="list-style-type: none"> <li>• 颗粒料</li> </ul>		
加工方法	<ul style="list-style-type: none"> <li>• 吹塑成型</li> </ul>	<ul style="list-style-type: none"> <li>• 细丝挤出</li> </ul>	<ul style="list-style-type: none"> <li>• 注射成型</li> </ul>

物理性能	额定值	单位制	测试方法
密度	0.960	g/cm <sup>3</sup>	ISO 1183/A
熔流率			ISO 1133
190°C/2.16 kg	0.90	g/10 min	
190°C/21.6 kg	36	g/10 min	
190°C/5.0 kg	2.8	g/10 min	
热性能	额定值	单位制	测试方法
熔融温度 <sup>3</sup>	136	°C	ISO 11357-3
补充信息	额定值	单位制	
Apparent Dynamic Viscosity <sup>4</sup> (190°C)	1700000	mPa·s	