

Eltex® MED PH30D630

低密度聚乙烯

INEOS Olefins & Polymers Europe

Technical Data

Product Description

Low Density Polyethylene for Pharmaceutical Blow moulding

Benefits & Features

Eltex® MED PH30D630 is a LD-polyethylene produced in a high-pressure process intended for blow moulding of soft and flexible packages for pharmaceutical products.

Eltex® MED PH30D630 is produced according to good manufacturing practice and is additive-free.

Eltex® MED PH30D630 is available in granular form.

Applications

Eltex® MED PH30D630 can be used in "blow-fill and seal" machines for the production of ampoules and bottles. The product can also be used for pharmaceutical products manufactured with other conversion techniques such as injection moulding and film blowing.

Eltex® MED PH30D630 withstands steam sterilization above 110°C.

General

Features	• 低密度 • 良好的柔韧性	• 柔软 • 无添加剂	• 用蒸汽消毒
Uses	• 瓶子	• 药品包装	• 药物
Agency Ratings	• EP Monograph 3.1.4	• USP 29	• USP 第 VI 类
RoHS Compliance	• 联系制造商		
Forms	• 颗粒		
Processing Method	• 吹塑薄膜	• 吹塑成型	• 注射成型

Physical	额定值	单位制	测试方法
Density	0.930	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.30	g/10 min	ISO 1133
Mechanical	额定值	单位制	测试方法
Tensile Modulus	400	MPa	ISO 527-2/1
Tensile Stress (屈服)	14.0	MPa	ISO 527-2/50
Hardness	额定值	单位制	测试方法
Shore Hardness (邵氏 D)	53		ISO 868
Thermal	额定值	单位制	测试方法
Heat Deflection Temperature (0.45 MPa, 未退火)	54.0	°C	ISO 75-2/B
Extrusion	额定值	单位制	
Melt Temperature	165 到	200 °C	