

# EQUATE PE EGDA-6888

高密度聚乙烯共聚物

EQUATE Petrochemical Company KSCC

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## Technical Data

### 产品说明

EGDA-6888 is a high molecular weight, high density polyethylene copolymer that has been designed specifically for tubular film extrusion. Its broad molecular weight distribution and density have been optimized to give excellent bubble stability at high extrusion rates with high film strength and rigidity. The combination of high strength and excellent drawdownability makes EGDA-6888 ideal for down gauging in many applications.

Tubular films produced from EGDA-6888 are recommended for high strength grocery sacks, shopping bags, produce bags and high quality thin films for multiwall sack liners and replacements for thin paper products. Films are nearly gel-free and have excellent treatability.

They are ideally suited for printing of high quality graphics.

### 总体

材料状态	• 已商用：当前有效		
资料 <sup>1</sup>	• <a href="#">Technical Datasheet (English)</a>		
供货地区	• 非洲和中东 • 欧洲 • 亚太地区		
特性	• 刚性，高 • 高分子量 • 高密度 • 高强度	• 共聚物 • 极佳的可印刷性 • 宽分子量分布 • 良好的剥离性	• 良好的稳定性 • 食品接触的合规性
用途	• 薄膜	• 衬里	• 袋子
机构评级	• EU 90/128/EEC	• FDA 21 CFR 177.1520	
形式	• 粒子		
加工方法	• 薄膜挤出	• 吹塑薄膜	

物理性能	额定值 (英制)	额定值 (公制)	测试方法
比重	0.954	0.952 g/cm <sup>3</sup>	ASTM D792
Bulk Density	35.0 lb/ft <sup>3</sup>	560 kg/m <sup>3</sup>	ASTM D1895
熔速率 (熔体流动速率) (190°C/21.6 kg)	10 g/10 min	10 g/10 min	ASTM D1238

薄膜	额定值 (英制)	额定值 (公制)	测试方法
薄膜厚度 - 经测试	0.59 mil	15 µm	
割线模量			ASTM D882
1% 正割, MD : 0.59 mil (15 µm), 吹塑薄膜	177000 psi	1220 MPa	
1% 正割, TD : 0.59 mil (15 µm), 吹塑薄膜	213000 psi	1470 MPa	
抗张强度			ASTM D882
MD : 断裂, 0.59 mil (15 µm), 吹塑薄膜	8700 psi	60.0 MPa	
TD : 断裂, 0.59 mil (15 µm), 吹塑薄膜	8270 psi	57.0 MPa	
伸长率			ASTM D882
MD : 断裂, 0.59 mil (15 µm), 吹塑薄膜	380 %	380 %	
TD : 断裂, 0.59 mil (15 µm), 吹塑薄膜	550 %	550 %	
落锤冲击 (0.59 mil (15 µm), 吹塑薄膜)	170 g	170 g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD : 0.6 mil (15.0 µm)	400 lbf/in	70.0 kN/m	
TD : 0.6 mil (15.0 µm)	860 lbf/in	150.0 kN/m	

热性能	额定值 (英制)	额定值 (公制)	测试方法
熔融温度	268 °F	131 °C	内部方法

挤出	额定值 (英制)	额定值 (公制)
熔体温度	419 °F	215 °C

### 备注

<sup>1</sup> 通过这些链接您能够访问供应商资料。我们尽量保证及时更新资料；不过您可以从供应商处了解最新资料。

<sup>2</sup> 一般属性：这些不能被视为规格。



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### 购买地点

#### 供应商

**EQUATE Petrochemical Company KSCC**

, Kuwait

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Web: <http://www.equate.com/>

#### 分销商

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