

泰科纳 Ticona PPS 0203HS 挤出级

产品名称	泰科纳 Ticona PPS 0203HS 挤出级
公司名称	东莞市越泰新材料有限公司
价格	38.00/件
规格参数	泰科纳:15 g/10 min 0203HS:熔指10 美国:9.0 kJ/m
公司地址	东莞市樟木头莞樟路23号五号
联系电话	180-98275951 13450060513

产品详情

Celanese FORTRON 0203HS PPS, Unfilled

Polyphenylene Sulfide (PPS)

Celanese Corporation

产品说明：

A very easy flowing, heat stabilized unfilled grade designed for melt blown processing. This grade demonstrates excellent chemical resistance and thermal stability. Intended for extrusion applications that do not require high melt strength. FORTRON should in principle be predried. Because of the necessary low maximum residual moisture content the use of dry air dryers is recommended. The dew point should be $\leq -30^{\circ}\text{C}$. The time between drying and processing should be as short as possible. For subsequent storage the material should be stored dry in the dryer until processed ($\leq 60\text{ h}$).

Information provided by Celanese Corporation.

物性信息：

物理性能额定值 (公制)额定值 (英制)测试方法	1.40 g/cc
密度	1.35 g/cc
吸水率	0.010 %
	@Temperature 22.8 ° C
饱和吸水率	0.020 %
线性成型收缩率,Flow	0.010 - 0.012 cm/cm
线性成型收缩率，横向	0.0080 - 0.010 cm/cm
机械性能额定值 (公制)额定值 (英制)测试方法	93
	100
抗张强度(断裂)	33.0 MPa
	86.2 MPa
	@Temperature 22.8 ° C
伸长率 (断裂)	1.0 %
	3.0 %

@Temperature 22.8 ° C

拉伸模量 4.20 GPa

弯曲强度 135 MPa

145 MPa

@Temperature 22.8 ° C

弯曲模量 3.90 GPa

4.14 GPa

@Temperature 22.8 ° C

悬壁梁缺口冲击强度 0.267 J/cm

@Temperature 22.8 ° C

悬壁梁无缺口冲击强度 5.87 J/cm

@Temperature 22.8 ° C

悬壁梁缺口冲击强度 2.00 kJ/m

悬壁梁无缺口冲击强度 8.00 kJ/m

@Temperature 23.0 ° C

电阻率
额定值 (公制) 额定值 (英制) 测试方法

1.00e+9 ohm-cm

1.00e+16 ohm-cm

介电常数

3.0

@Frequency 1000 Hz