

YUPLENE® BX3900

抗冲击共聚聚丙烯

SK Global Chemical

Technical Data

产品说明

YUPLENE BX3900 is a high crystalline propylene impact copolymer designed for injection molding applications. YUPLENE BX3900 has excellent properties in stiffness, flow, mechanical properties, heat resistance and impact strength, which make YUPLENE BX3900 suitable for auto parts, electric appliances, large size containers, thin wall and very high speed injection applications. This is not a chemical cracked grade so it is free from surface gas mark. YUPLENE BX3900 can reduce various injection problems such as surface trouble, shrink, warpage etc. and reduce the cycle time of injection molding due to rapid crystallization.

Application: Injection Molding / automobile applications, industrial parts for electronic, large container

Characteristics: High Stiffness, High Impact Strength

总览

特性	<ul style="list-style-type: none">高刚性高结晶	<ul style="list-style-type: none">高抗冲击性抗冲共聚物	<ul style="list-style-type: none">流动性高耐热性, 高
用途	<ul style="list-style-type: none">电气/电子应用领域电器用具	<ul style="list-style-type: none">汽车领域的应用容器	
加工方法	<ul style="list-style-type: none">注射成型		

物理性能	额定值	单位制	测试方法
熔流率 (熔体流动速率) (230°C/2.16 kg)	60 g/10 min		ASTM D1238
Spiral Flow	> 80.0 cm		内部方法
机械性能	额定值	单位制	测试方法
抗张强度 (屈服)	32.4 MPa		ASTM D638
伸长率 (断裂)	< 100 %		ASTM D638
弯曲模量	1860 MPa		ASTM D790
冲击性能	额定值	单位制	测试方法
悬壁梁缺口冲击强度			ASTM D256
-20°C	39 J/m		
23°C	64 J/m		
硬度	额定值	单位制	测试方法
洛氏硬度 (R 级)	105		ASTM D785
热性能	额定值	单位制	测试方法
维卡软化温度	155 °C		ASTM D1525
Heat Deflection Temperature	135 °C		ASTM D648
老化	额定值	单位制	测试方法
Oven Aging (150°C)	15.0 day		ASTM D3012

备注

¹ 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。

² 一般属性：这些不能被视为规格。

