

TOTAL PETROCHEMICALS

Polypropylene 5946WZ

抗冲击共聚聚丙烯

产品说明

Total Petrochemicals Polypropylene 5946WZ is a nucleated impact copolymer with a Melt Flow of 75 g/10min.

5946WZ is characterized by very low warpage, improved stiffness, and high impact resistance balance, excellent antistatic properties and has been formulated to allow faster cycling through early demolding.

5946WZ complies with all applicable FDA regulations for food contact applications.

5946WZ has been developed specifically for the injection molding of thin-walled articles and compounding.

总体

添加剂	<ul style="list-style-type: none">成核剂	<ul style="list-style-type: none">抗静电性	
性能特点	<ul style="list-style-type: none">低翘曲性刚性, 良好抗冲击聚物	<ul style="list-style-type: none">抗静电性抗撞击性, 高生产阶段, 快	<ul style="list-style-type: none">食品接触的合规性脱模性能良好有核
用途	<ul style="list-style-type: none">薄壁部件	<ul style="list-style-type: none">复合物	
机构评级	<ul style="list-style-type: none">EC 1907/2006 (REACH)	<ul style="list-style-type: none">FDA 食品接触, 未评级	
形式	<ul style="list-style-type: none">颗粒料		
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
密度	0.905 g/cm ³		ASTM D1505
熔流率 (230°C/2.16 kg)	75 g/10 min		ASTM D1238
机械性能	额定值	单位制	测试方法
抗张强度 (屈服)	25.5 MPa		ASTM D638
伸长率 (屈服)	6.0 %		ASTM D638
弯曲模量	1240 MPa		ASTM D790
冲击性能	额定值	单位制	测试方法
悬臂梁缺口冲击强度 (23°C)	75 J/m		ASTM D256
热性能	额定值	单位制	测试方法
热变形温度 (0.45 MPa, 未退火)	110 °C		ASTM D648
熔融温度	160 到 165 °C		Internal Method

