

Hifax CA 1110 G2

抗冲击共聚聚丙烯

LyondellBasell Industries

Technical Data

产品说明

Hifax CA 1110 G2 是一种 聚丙烯扩冲击共聚物(PP Impact Copoly) 以 10% 矿物填料填充的 产品。 它 可以通过 注射成型 进行处理，且可以在 Hifax CA 1110 G2 应用包括 户外应用 和 汽车行业。

- 特性包括：
- 共聚物
 - 良好的刚度
 - 良好的抗紫外线能力
 - 美观
 - 耐冲击

总体

填料/增强材料	• 矿物填料, 10% 填料按重量		
添加剂	• 紫外线稳定剂		
性能特点	• 刚性，良好 • 抗冲共聚物	• 抗撞击性，高 • 抗紫外线性能良好	• 外观良好 • 无毒性
用途	• 汽车防撞杆 • 汽车领域的应用：	• 汽车外部零件 • 室外应用	
外观	• 可用颜色		
形式	• 颗粒料		
加工方法	• 注射成型		

物理性能	额定值	单位制	测试方法
密度	0.980	g/cm³	ISO 1183/A
熔流率 (230°C/5.0 kg)	42	g/10 min	ISO 1133
机械性能	额定值	单位制	测试方法
拉伸应力 (屈服)	16.0	MPa	ISO 527-2
弯曲模量	1100	MPa	ISO 178
冲击性能	额定值	单位制	测试方法
悬壁梁缺口冲击强度			ISO 180/1A
-30°C	4.6	kJ/m²	
-20°C	5.5	kJ/m²	
23°C	无断裂		
热性能	额定值	单位制	测试方法
热变形温度 (0.45 MPa, 未退火)	73.0	°C	ISO 75-2/B
维卡软化温度	111	°C	ISO 306/A50



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