

# Hifax TSOP EM7 BLACK

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LyondellBasell Industries

## Technical Data

### 产品说明

Hifax TSOP EM7 BLACK is a mineral filled polypropylene for injection moulding. It exhibits a superior balance of flowability, stiffness and impact. The product has a UV resistance designed for outdoor applications with good processability. This grade is available in custom colour, pellet form.

### 总体

填料/增强材料	• 矿物填料		
添加剂	• 紫外线稳定剂		
性能特点	• 刚性，良好 • 抗撞击性，良好	• 抗紫外线性能良好 • 可加工性，良好	• 良好的流动性
用途	• 汽车防撞杆	• 汽车领域的应用：	• 汽车外部零件
外观	• 黑色	• 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	1.05	g/cm³	ISO 1183
机械性能	额定值	单位制	测试方法
拉伸应力 (屈服)	21.0	MPa	ISO 527-2
弯曲模量 (23°C)	2100	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/A
-30°C	8.0	kJ/m²	
23°C	50	kJ/m²	
热性能	额定值	单位制	测试方法
热变形温度			
0.45 MPa, 未退火	115	°C	ISO 75-2/B
1.8 MPa, 未退火	63.0	°C	ISO 75-2/A





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