# Hifax TSOP EM7 BLACK

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## LyondellBasell Industries

## **Technical Data**

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.

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心性				
填料/增强材料	• 矿物填料			
添加剂	• 紫外线稳定剂			
性能特点	<ul><li> 刚性,良好</li><li> 抗撞击性,良好</li></ul>	<ul><li>抗紫外线性能良好</li><li>可加工性,良好</li></ul>	• 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	<ul><li>黑色</li></ul>	• 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/cm <sup>3</sup>	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





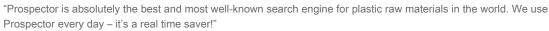


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- Birgit Elvardt Bader, Production Manager, Micotron

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