

Hostacom TRC 1193N NATURAL

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LyondellBasell Industries

Technical Data

Product Description

Hostacom TRC 1193N NATURAL is high melt flow, 1,900 MPa flexural modulus, low density thermoplastic polyolefin (TPO) resin. It has an excellent balance of processability, rigidity, impact, scratch and mar resistance. It is typically used for injection molding of Instrumental Panels and other interior trim parts or components with good surface appearance properties.

General

Features	<ul style="list-style-type: none"> • 低密度 • 高刚性 • 高抗撞击性 • 良好的成型性能 	<ul style="list-style-type: none"> • 良好的加工性能 • 良好刚性 • 良好抗撞击性 • 流动性高 	<ul style="list-style-type: none"> • 耐刮擦性 • 外观良好 • 优异的加工性能
Uses	<ul style="list-style-type: none"> • 汽车领域的应用 • 汽车内部零件 	<ul style="list-style-type: none"> • 汽车内部装备 • 汽车仪表板 	
Appearance	<ul style="list-style-type: none"> • 自然色 		
Processing Method	<ul style="list-style-type: none"> • 注射成型 		

Physical	额定值	单位制	测试方法
Density (23°C)	0.990	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	额定值	单位制	测试方法
Tensile Stress (屈服)	19.0	MPa	ISO 527-2
Tensile Strain (屈服)	6.0	%	ISO 527-2
Flexural Modulus	1900	MPa	ISO 178
Impact	额定值	单位制	测试方法
Notched Izod Impact Strength			ISO 180
-30°C	8.0	kJ/m ²	
23°C	45	kJ/m ²	
Thermal	额定值	单位制	测试方法
Heat Deflection Temperature (0.45 MPa, 未退火)	107	°C	ISO 75-2/B