

TOTAL PETROCHEMICALS

Polyethylene MS201 BN-NA

高密度 (HMW) 聚乙烯

TOTAL PETROCHEMICALS

Technical Data		
总体		
性能特点	<div><div><div>• 高 ESCR ( 抗应力裂纹 )</div><div>• 高分子量</div></div><div><div>• 抗撞击性，良好</div><div>• 良好的抗蠕变性</div></div><div><div>• 良好的熔体强度</div></div></div>	
用途	<div><div>• 汽车领域的应用：</div><div>• 油箱</div></div>	
机构评级	<div><div>• EC 1907/2006 (REACH)</div></div>	
形式	<div><div>• 颗粒料</div></div>	
物理性能	额定值 单位制	测试方法
密度	0.946 g/cm³	ISO 1183
熔流率 (190°C/21.6 kg)	6.0 g/10 min	ISO 1133
抗环境应力开裂 (100% Igepal, F50)	> 1000 hr	ASTM D1693B
机械性能	额定值 单位制	测试方法
拉伸应力 (屈服)	24.0 MPa	ISO 527-2/50
拉伸应变 (断裂)	600 %	ISO 527-2/50
弯曲模量 - 0.4% 正割	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 (3.18 mm)	640 J/m	ASTM D256A
热性能	额定值 单位制	测试方法
熔融峰值温度	127 °C	ASTM D3418
补充信息		
Blow Molding Typical Melt Temperature: 370 to 450°F		
Strain at Break, ISO 527: >600%		



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