

# TOTAL PETROCHEMICALS

## Polyethylene MS201 BN-NA

高密度 (HMW) 聚乙烯

TOTAL PETROCHEMICALS

### Technical Data

性能特点	<ul style="list-style-type: none"><li>• 高 ESCR ( 抗应力裂纹 )</li><li>• 高分子量</li></ul>	<ul style="list-style-type: none"><li>• 抗撞击性, 良好</li><li>• 良好的抗蠕变性</li></ul>	<ul style="list-style-type: none"><li>• 良好的熔体强度</li></ul>
用途	<ul style="list-style-type: none"><li>• 汽车领域的应用 :</li></ul>	<ul style="list-style-type: none"><li>• 油箱</li></ul>	
机构评级	<ul style="list-style-type: none"><li>• EC 1907/2006 (REACH)</li></ul>		
形式	<ul style="list-style-type: none"><li>• 颗粒料</li></ul>		

物理性能	额定值	单位制	测试方法
密度	0.946	g/cm <sup>3</sup>	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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