

# TOTAL Polypropylene Lumicene® MR 60MC2

Polypropylene Random Copolymer

TOTAL Refining & Chemicals

## 产品说明

Lumicene MR60MC2 is a metallocene random copolymer with a Melt Flow Index of 60 g/10 min for injection moulding. Lumicene MR60MC2 differs from standard random copolymers by its moulding reproducibility, outstanding organoleptic properties combined with low extractables, excellent transparency and gloss, high rigidity combined with superior impact resistance. Producers of rigid food packaging, caps and closures, medical device and packaging, houseware and kitchenware will take full advantage of the new Lumicene random metallocene product range.

We hereby confirm that we do not use peroxide in the manufacturing of the above-mentioned Product.

基本信息			
特性	超高抗冲击性 高光	低萃取物 良好的感官特征	刚性,高
用途	厨具 外壳	护罩 医疗/护理用品	食品包装 医用包装
机构评级	FDA 21 CFR 177.1520	欧洲 2002/72/EC	
外观	清晰/透明		
加工方法	注射成型		
物理性能	额定值	单位制	测试方法
密度			ISO 1183
-- <sup>1</sup>	0.525	g/cm <sup>3</sup>	ISO 1183
--	0.902	g/cm <sup>3</sup>	ISO 1183
熔流率(熔体流动速率) <sup>2</sup> (230°C/2.16 kg)	60	g/10 min	ISO 1133
机械性能	额定值	单位制	测试方法
拉伸模量	1300	MPa	ISO 527-2
拉伸应力 (屈服)	31.0	MPa	ISO 527-2
拉伸应变 (屈服)	10	%	ISO 527-2
弯曲模量	1250	MPa	ISO 178
冲击性能	额定值	单位制	测试方法
悬臂梁缺口冲击强度 (23°C)	5.0	kJ/m <sup>2</sup>	ISO 180
热性能	额定值	单位制	测试方法
熔融温度(DSC)	140	°C	ISO 3146
备注			
1.	Bulk		
2.	MFI 60 in metallocene catalyst system processes like MFI 40-45 in standard Ziegler Natta catalyst system.		