



## TECHNICAL DATA SHEET

### POLYPROPYLENE LDPE-MG70

#### Description

LDPE MG70 is an injection molding grade mainly recommended for the injection of the thin and flexible items and the preparation of masterbatches.

LDPE MG70 是一种注塑级，主要推荐用于注射薄而柔软的物品和母料的制备。

#### Applications

The high melt flow index of Lotrene® MG 70 leads to excellent flow ability and process ability. The items produced from this grade possess high flexibility and glossy surface.

#### Origin 源产地

Middle East 中东

#### Resin properties

PROPERTIES 性能	VALUE 结果	UNIT 单位	TEST METHOD 检测方法
Melt flow index 熔融指数	70	g/10 min	ASTM D - 1238
Density @ 23 'C 密度@23°C	0.918	g/cm3	ASTM D - 1505
Crystalline melting point 晶体熔点	101	'C	ASTM D - 794
Vicat softening point 维卡软化点	78	'C	ASTM D -1525
Tensile Strength @ Yield 屈服拉伸应力	6	MPa	ASTM D - 638
Tensile Strength @ Break 断裂拉伸应力	10	MPa	ASTM D - 638
Elongation @ Break 断裂延伸力	200	%	ASTM D - 638
Shrinkage 收缩能力	1.5-2.5	%	ASTM D - 955

\* Mechanical properties were measured on injection molded specimen, prepared according to ISO 1873-2  
Typical values: these are not to be construed as specifications.