

**TECHNICAL DATA SHEET****POLYPROPYLENE
HDPE-M200056****Description**

M200056 is recommended for injection molding of food containers, housewares, toys, base cups, caps and closures.

M200056 推荐用于食品容器的注塑成型, 家用器皿, 玩具, 底杯, 盖子和封盖。

Applications**Origin 源产地**

Sabic saudi arabia 沙特阿拉伯 sabic

Resin properties**Physical Properties**

性能	Unit 单位	Value 测试方法	ASTM Method 检测结果
Melt index 熔融指数	g/10 min.	20.0	D-1238
Density 密度	g/cm ³	0.956	D-1505
Vicat softening point 维卡软化点	°C	128	D-1525
Brittleness temperature 脆化点	°C	<-75	D-746
Tensile modulus @1%elongation 拉伸弹性模量	MPa	1300	D-638
Tensile strength @yield 抗拉强度	MPa	29	D-638
Tensile strength @break 抗拉硬度	MPa	25	D-638
Tensile elongation @break 拉伸强度	%	350	D-638
Izod impact (notched) 悬臂梁式冲击	J/m	30	D-256
Hardness (shore D) 硬度测试	-	65	D-2240
ESCR (100%Igepal), F50 抗环境应力断裂能力	Hrs.	1.2	D-1693B

Test specimen is prepared from compression molded sheet made according to ASTM D-1928 Procedure C.

Typical values should not be construed as specification limits.