

TITAN PETCHEM (M) SDN. BHD.

(Co. No. 154990 W) (Formerly known as Titan PP Polymers (M) Sdn. Bhd.) PLO 312, Jalan Tembaga 4, Pasir Gudang Industrial Estate, 81700 Pasir Gudang, Johor Darul Takzim, Malaysia Tel: +607-253888

Fax: +607-2538888 Fax: +607-2517881 Telex: MA 60138 TITAN www.titangroup.com

Product Data Sheet

TITANPRO 6331

通用注塑成型

特性 聚丙烯均聚物。

符合 FDA 21 CFR 177.1520(a)(1)(i), (b) 与 (c)1.1a

TSCA: CAS#9003-07-0

主要用途 盖子, 家居用品, 玩具, 容器, 药瓶, 医药用品, 针筒, 笔盖及笔身。

优点 良好的加工性能

高刚性

高热变形温度 食物微波加热

加工 通用注塑机

通用操作条件

<u>原料性能</u> (a)	<u>单位</u>	TITANPRO 6331	试验方法
			(ASTM) (b)
熔融指数 (230°C)	g/10 min	14	D1238
密度	g/cm ³	0.9	D1505
抗张强度(降伏点)	kg/cm ²	360	D638
伸长率(降伏点)	%	10	D638
弯曲弹性系数	kg/cm ²	17500	D790B
艾氏冲击强度(缺口, 23℃)	kg.cm/cm	2.6	D256A
热变形温度(4.6 kg/cm²)	°C	99	D648
洛克威尔硬度	R scale	97	D785A
吸水率(24 小时)	%	0.02	D570

⁽a) 以上数据为试验平均值仅供参考用。

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⁽b) 以上试验方法是依据最新 ASTM 为标准。