

Braskem PP H 604

聚丙烯均聚物
Braskem

Technical Data

产品说明

Description:
H 604 is a low melt flow rate polypropylene with high transparency. This resin is designed for thermoforming, blow molding and general extrusion. H 604 exhibit excellent processability and high output, excellent stiffness/impact strength balance, high melt strength, outstanding optical properties and low odor/taste transfer.

Applications:
High transparency thermoformed packaging for food; High transparency bottles for mineral water, cosmetic, health care and cleaning products; Flat and corrugated sheets for school and office folders

总体

性能特点	<ul style="list-style-type: none">刚性，良好光学性能较低的气味转移性	<ul style="list-style-type: none">均聚物抗撞击性，良好可加工性，良好	<ul style="list-style-type: none">良好的熔体强度无毒性
用途	<ul style="list-style-type: none">波形板个人护理	<ul style="list-style-type: none">化妆品瓶子	
机构评级	<ul style="list-style-type: none">FDA 21 CFR 177.1520		
外观	<ul style="list-style-type: none">清晰/透明		
形式	<ul style="list-style-type: none">颗粒料		
加工方法	<ul style="list-style-type: none">吹塑成型	<ul style="list-style-type: none">挤出	<ul style="list-style-type: none">热成型

物理性能	额定值	单位制	测试方法
比重	0.905 g/cm³		ASTM D792
熔流率 (230°C/2.16 kg)	1.5 g/10 min		ASTM D1238
机械性能	额定值	单位制	测试方法
抗张强度 (屈服)	36.0 MPa		ASTM D638
伸长率 (屈服)	12 %		ASTM D638
弯曲模量 - 1% 正割	1400 MPa		ASTM D790
冲击性能	额定值	单位制	测试方法
悬壁梁缺口冲击强度 (23°C)	52 J/m		ASTM D256
硬度	额定值	单位制	测试方法
洛氏硬度 (R 计秤)	98		ASTM D785
热性能	额定值	单位制	测试方法
热变形温度			ASTM D648
0.45 MPa, 未退火	102 °C		
1.8 MPa, 未退火	57.0 °C		
维卡软化温度	149 °C		ASTM D1525 ³
光学性能	额定值	单位制	测试方法
雾度	20 %		ASTM D1003





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