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

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	 刚性,良好 光学性能 较低的气味转移性		• 良好的熔体强度 • 无毒性	
用途	 波形板 个人护理	化妆品瓶子		
机构评级	• FDA 21 CFR 177.1520			
外观	• 清晰/透明			
形式	• 颗粒料			
加工方法	• 吹塑成型	挤出	• 热成型	
物理性能		 额定值 单位制		
比重		0.905 g/cm ³	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	

20 %

ASTM D1003



雾度



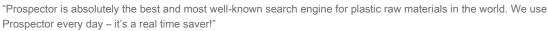


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- Birgit Elvardt Bader, Production Manager, Micotron

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