



TECHNICAL DATA SHEET

POLYPROPYLENE PP-H4120

Description

TASNEE PP H4120 is a Polypropylene Homopolymer with a Melt Flow Rate (MFR) of 12 g/10min. TASNEE PP H4120 是聚丙烯均聚物的熔体流动速率(MFR)12 克/ 10 分钟。

TASNEE PP H4120 has good gloss, excellent flow and good mechanical properties.

TAS-NEE PP H4120 具有良好的光泽,优秀的流和良好的机械性能。

Applications

TASNEE PP H4120 is intended for injection molding for packaging containers, toys, domestic appliances, garden furniture, caps, closures, boxes and household articles.

TASNEE PP H4120 旨在为注塑包装容器、玩具、家用电器、花园家具、帽、闭包,盒子和家居用品。

Origin 源产地

TASNEE Saudi Arabia 沙特阿拉伯 tasnee

Resin properties

Physical	Method	Unit	Value
Melt Flow Rate (230° C/2.16 kg) 熔融指数	ISO 1133	g/10min	12
Melting Temperature 熔点	ISO 11357-3	° C	163
Vicat Softening Temperature 维卡软化点	ISO 306	° C	152
Heat Distortion Temperature @ 0.45 MPa 热变形温度 0.45Mpa	ISO 75-2	° C	102
Density 密度	ISO 1183	g/cm3	0.9
Tensile Strength @ Yield 抗拉强度率	ISO 527-2	MPa	33
Tensile Elongation @ Yield 拉伸强度率	ISO 527-2	%	10
Flexural Modulus (1% Secant) 弯曲模数	ISO 178	MPa	1400
Charpy Impact Strength (Notched) at 23 ° C 梁氏冲击强度	ISO 179/1eA	KJ/m2	3.0
Rockwell Hardness 洛氏硬度	ISO 2039-2	R	100
Melt Temperature 熔化温度	210 ~ 260 ° C		
Mold Temperature 模具温度	20 ~ 45 ° C		

*All above mentioned data are typical values and not to be construed as real specifications. Users should confirm results by their own tests. For more information about guaranteed items, please refer to S.S.S. (Standard Sales Specifications)