Braskem

Datasheet
Oct/2019

Polypropylene F1000HC

Description:

Homopolymer

F1000HC is a high melt flow rate homopolymer designed for very high stiffness applications.

Applications:

Compounds, Automotive, Home appliances

Processes:

Injection molding

Control Properties

Feature	Method	Units	Values
Melt Flow Rate (230°C/2.16 kg)	D 1238	g/10 min	115

Typical Properties

Feature	Method	Units	Values
Flexural Modulus - 1% Secant	D 790	MPa	2068
Tensile Strength at Yield	D 638	MPa	41
Tensile Elongation at Yield	D 638	%	4.5
Notched Izod Impact Strength at 23°C	D 256	J/m	16

a) Injection molded specimen according to ASTM D 4101. NB = No Break.

Final Remarks

1. The information presented in this Data Sheet reflects typical values obtained in our laboratories, but should not be considered as absolute or as warranted values. Only the properties and values mentioned on the Certificate of Quality are considered as guarantee of the product.
2. In some applications, Braskem has developed tailor-made resins to reach specific requirements.
3. In case of doubt regarding utilization, or for other applications, please contact our Technical Assistance.
4. For information about safety, handling, individual protection, first aids and waste disposal, please see MSDS.
5. For regulatory information concerning the product, please consult the Regulatory Information Sheet or contact our Technical Assistance Area.
6. The mentioned values in this report can be changed at any moment without Braskem previous communication.