Braskem

Datasheet
Review 4 (Feb / 18)

Polypropylene H 130

Description:

Homopolymer

H 130 is a high melt flow rate homopolymer additivated for general use and recommended for extrusion coating. This product exhibits excellent processing performance and a good stiffness/impact balance.

Applications:

Compounds, Thin wall packaging, Big bags or raffia waterproofing

Processes:

Extrusion Coating, Injection molding

Control Properties

Feature	Method	Units	Values
Melt Flow Rate (230°C/2.16 kg)	D 1238	g/10 min	40

Typical Properties

Feature	Method	Units	Values
Density	D 792	g/cm³	0.905
Flexural Modulus - 1% Secant	D 790	MPa	1200
Tensile Strength at Yield	D 638	MPa	34
Tensile Elongation at Yield	D 638	%	12
Rockwell Hardness (R Scale)	D 785	-	101
Notched Izod Impact Strength at 23°C	D 256	J/m	20
Deflection Temperature under Load at 0.455 MPa	D 648	°C	98

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.