Braskem

Datasheet

Polypropylene PF33

Description:

PF33 is a low fluidity homopolymer with good rigidity. It does not contain any slip or antiblocking agents.

Applications:

BOPP film by the plan process (stenter) for food packaging, Adhesive tapes, labels, and metallized films, Flexible packaging (BOPP)

Processes:

BOPP Film

Control Properties

Feature	Method	Units	Values
Melt Flow Rate (230°C/2.16 kg)	D 1238	g/10 min	3.2

Typical Properties

Feature	Method	Units	Values
Density	D 792	g/cm³	0.905
Flexural Modulus - 1% Secant	D 790	MPa	1400
Tensile Strength at Yield	D 638	MPa	33
Tensile Elongation at Yield	D 638	%	10
Notched Izod Impact Strength at 23°C	D 256	J/m	30

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.