Braskem

Datasheet
Review 8 (Dec / 17)

Polypropylene CP 295

Description:
Heterophasic Copolymer

CP 295 is a heterophasic polypropylene copolymer with high melt flow rate and very high impact strength. This resin is suitable for applications requiring excellent mechanical properties.

Applications:
Compounds, High impact resistance parts

Processes:
Injection molding

Control Properties

Feature	Method	Units	Values
Melt Flow Rate (230°C/2.16 kg)	D 1238	g/10 min	20

Typical Properties

Feature	Method	Units	Values
Density	D 792	g/cm³	0.895
Flexural Modulus - 1% Secant	D 790	MPa	750
Tensile Strength at Yield	D 638	MPa	18
Tensile Elongation at Yield	D 638	%	6
Rockwell Hardness (R Scale)	D 785	-	46
Notched Izod Impact Strength at 23°C	D 256	J/m	NB
Notched Izod Impact Strength at -20°C	D 256	J/m	100

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

Final observations
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.