



## Polypropylene: **PG13H**

### Sub-group

Homopolymer

### Description

General purpose, exhibits excellent long-term heat aging properties

### Applications

Suggested uses include strapping, profiles, and especially suited for appliance and compounding applications

### Process

UL 94 HB

Control Properties	ASTM Method	Units	Values
Nominal Melt Flow (230°C/2.16kg)	D-1238	g/10 min	1.3

Typical Properties	ASTM Method	Units	Values
Tensile Strength at Yield (2 in/min, 50 mm/min)	D-638	psi (MPa)	4,900 (34)
Elongation at Yield (2 in/min, 50 mm/min)	D-638	%	12
Flexural Modulus (0.05 in/min, 1.3 mm/min, 1% secant)	D-790A	psi (MPa)	195,000 (1,348)
Notched Izod Impact Strength at 23°C	D-256A	ft-lbs/in (J/m)	1.0 (53)

### Final Remarks

1. For food contact information, including U.S. Food and Drug Administration (FDA) compliance, please refer to the Regulatory Information Sheet (RIS) available at [www.braskem.com](http://www.braskem.com).
2. Read Safety Data Sheet before use.
3. This information 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.
4. In some applications, Braskem has developed tailor-made resins to reach specific requirements.
5. In case of doubt regarding utilization, or for other applications, please contact Technical Service.
6. The values in this report can be modified without prior communication from Braskem.
7. For Product Stewardship Information, please contact Braskem at [us.compliance@braskem.com](mailto:us.compliance@braskem.com).

### Revision

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[www.braskem.com](http://www.braskem.com)