

**Datasheet**
Revision 1 (Jan/21)**Homopolymer PP PM25HN****Description:**

High performance high crystalline nucleated homopolymer with exceptional stiffness and excellent long term heat aging properties

Applications:

Extrusion and injection processes, Home appliances, Compounding applications

Processes:

UL 94HB

Control Properties

Feature	Method	Units	Values
Melt Flow Rate (230°C/2.16 kg)	D 1238	g/10 min	2.5

Typical Properties^a

Feature	Method	Units	Values
Flexural Modulus - 1% Secant	D 790A	psi(MPa)	300,000(2,068)
Notched Izod Impact Strength at 23°C	D 256A	ft-lbs/in(J/m)	0.7(37)

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

Final Remarks

1. 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.
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 Technical Service.
4. The values in this report can be modified without prior communication from Braskem.
5. Braskem polyolefin products do not have additives with heavy metals or organotin-based materials.