

**Datasheet**
Review 4 (Nov / 17)**Polypropylene C7082-30NA****Description:**

BRASKEM C7082-30NA Polypropylene Resin is an impact copolymer developed for industrial pails requiring excellent mechanical performance. BRASKEM C7082-30NA Polypropylene Resin is a nucleated impact copolymer having excellent antistatic performance combining good flow with an excellent balance of mechanical properties.

Additivation:

Nucleating Agent, Antistatic

Applications:

Industrial pails and buckets , Material handling

Processes:

Injection molding.

Control Properties

Feature	Method	Units	Values
Melt Flow Rate (230°C/2.16 kg)	D 1238	g/10 min	30

Typical Properties^a

Feature	Method	Units	Values
Density	D 792	g/cm ³	0.900
Flexural Modulus - 1% Secant	D 790	MPa	1450
Tensile Strength at Yield	D 638	MPa	25
Tensile Elongation at Yield	D 638	%	5
Notched Charpy Impact Strength at 23°C	D 6110	J/m	8.5
Notched Charpy Impact Strength at 0°C	D 6110	J/m	6
Notched Charpy Impact Strength at -20°C	D 6110	J/m	4
Deflection Temperature under Load at 0.455 MPa	D 648	°C	105

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

1. Storage:

Recommended storage is a cool, dry place protected from direct sunlight for maximum of 24 months after production.

Customer Notice:

Braskem strongly encourages its customers to review both their manufacturing processes and their applications of Braskem products from the standpoint of human health and environmental quality to ensure that Braskem products are not used in ways for which they are not intended or tested. Braskem personnel are available to answer your questions and to provide reasonable technical support. Braskem product literature, including safety data sheets, should be consulted prior to use of Braskem products. Current safety data sheets are available from Braskem.

Disclaimer:

- Braskem Netherlands B.V. or any of its affiliates assumes no liability on the suitability of the product as described in this document for any intended use in any application unless separately agreed in a contract. All warranties or merchantability or fitness for a particular purpose are expressly excluded.
- Braskem Netherlands B.V. does not support the use of the product as described in this document in any medical application regardless of the Medical Device Classification (Directive 93/42/EEC). The use of this product into any medical applications regardless of classification or intended use, requires written approval from Braskem Netherlands B.V..
- Braskem Netherlands B.V. assumes no obligation or liability for the information provided in this document.

Notice:

- Braskem Netherlands B.V. strongly recommends before use, to consult the Safety Data Sheet
- Braskem Netherlands B.V. registration details are: Braskem Netherlands B.V., Weena 240 / Tower C 9th Floor, 3012 NJ Rotterdam, The Netherlands Commercial Court Rotterdam No.: 24401995 Managing Directors: Walmir Soller Ferreira, Cristiane Roberta Franco da Cruz Rego, Alexander van Veen, Pedro van Langendonck Teixeira de Freitas, Hardi Schuck. VAT Number: NL817054716B01

For regulatory information, please contact polymer.compliance-europe@braskem.com. For other requests, please contact Braskem via e-mail address: europe.polypropylene@braskem.com.

