



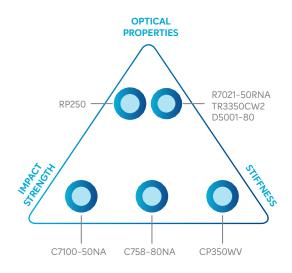


Braskem targets joint development programs with our clients that enable them to meet and exceed stringent market demands.



Some of the potential applications that thin wall packaging can be used for include: pill vials, ice cream tubes, deli containers, ready-made packaged foods, and butter or ice cream tubs.

Benefits in these applications are reduced source consumption, shorter cycle times, high clarity, and good organoleptics.



Family	Grade	MFR (g/10min)	Flex Mod (Kpsi)	N. Izod (ft-lb/in)
НОМО	CP350WV	35	240	0.5
несо	C7100-50NA	50	140	2.3
	TI6550WV	55	190	1.8
	TI6800WV	80	155	2.3
	C758-80NA	80	200	1.4
RACO	TR3350CW2	31	155	1.0
	RP250	35	170	0.9
	R7021-50RNA	50	155	1.0
	D5001-80	80	150	0.9



#### **Inventory Management Simplification**

Braskem thermoforming grades allow clients to utilize a single resin for a wide range of applications that require varying levels of stiffness, clarity, or impact, creating a simplified inventory approach.

- Single grade inventory
- Reduced storage complexity
- Simple order processing
- Blends well with other resins

#### **Performance Enhancements**

In thermoforming applications, Braskem resins supply a balance of performance characteristics:

- Increased melt strength resulting in more uniform wall thickness distribution
- Opportunities for downgauging and part weight reduction
- Improved impact properties
- Outstanding stiffness, providing increased top load properties
- Exceptional aesthetics and color
- Opportunities for intermaterial replacement

Family	Grade	MFR (g/10min)	Flex Mod (Kpsi)	N. Izod (ft-lb/in)	Features and Benefits
НОМО	Inspire 6021N	2.0	255	0.6	High performance nucleated homopolymer with good physical properties
	Inspire 6021WN	2.5	250	0.7	Good processability, contact clarity, nucleated, high flexural modulus
	Inspire 6023N	2.0	250	0.6	High performance nucleated homopolymer with good optical and physical properties
	Inspire 6023PN	2.5	225	0.7	High performance nucleated homopolymer with good balance of clarity and physical properties
	Inspire 6025N	2.5	300	0.7	High performance, high crystalline homopolymer with exceptional stiffness and good optical properties
несо	TI4015F	1.6	175	NB	Superior balance of stiffness and impact strength
	Prisma 6810	2.0	190	NB	Next generation clear impact copolymer designed for a great balance of stiffness, toughness, and clarity
	TI4020N	2.0	220	NB	Extra high Izod impact, excellent low temperature drop impact, good organoleptic properties, nucleated
	TI6035NB	3.8	140	NB	Extra high Izod impact, superior low temperature drop impact
	TI4040WT	4.0	205	3.5	Superior drop impact at refrigeration temperature, very high flexural modulus, nucleated, good mold release
RACO	RP650	2.0	170	1.2	High flexural modulus, next generation clarifier providing superior aesthetics and enhanced optical properties
	INSPIRE 6123EN	2.0	190	1.0	High performance nucleated polypropylene with great balance of clarity and physical properties



Braskem understands the importance of a competitive and dependable supply of high quality products for the future.

# SURPASSING INDUSTRY STANDARDS WITH HIGH PERFORMANCE, SUSTAINABLE POLYPROPYLENE

Braskem's broad polypropylene (PP) portfolio meets the needs of today's sophisticated rigid packaging applications. Benefits from the proven performance that helps our clients add value to a wide range of innovative downstream solutions include:

- Reduced wall thickness enables use of less raw material in achieving lightweighting solutions and supporting sustainability initiatives
- Unique balance of stiffness, toughness, and flowability offers exceptional competitive advantages for multiple end uses and objectives
- Breadth of portfolio allows clients to deliver on wide reaching product development initiatives



Marcus Hook, Pennsylvania

### ACCELERATING INNOVATION AND SPEED TO MARKET

Multiple technologically integrated centers in the United States, Brazil, Mexico and Germany employ more than 300 specialized professionals who collaborate with clients on joint product and applications development.

These state-of-the-art facilities feature:

- On-site specialized analytical labs
- Pilot-scale equipment that replicates client production environments for true-to-life polymer testing
- Compounding, injection molding, sheet, foaming, and thermoforming applications equipment that create innovative solutions to meet client needs

## **CLIENT DRIVEN**INNOVATIVE FOCUS

Applications often come along that require new levels of performance. Braskem has the capability to provide the technical expertise and innovation that meets your product differentiation requirements.

### RELIABLE, RESPONSIVE SERVICE AND SUPPLY

We focus on being responsive to our North American clients' needs with service levels and supply security unmatched by the competition. At the heart of this is geographic diversity that provides reliable sourcing, with production facilities in Pennsylvania, West Virginia, and Texas.



With a strategy centered on people and sustainability, Braskem is engaged in contributing to the value chain to strengthen the Circular Economy.

Braskem's almost 9,000 team members dedicate themselves every day to improving people's lives through sustainable solutions in chemicals and plastics. With its corporate DNA rooted in innovation, Braskem offers a comprehensive portfolio of plastic resins and chemical products for diverse industries, such as food packaging, construction, manufacturing, automotive, agribusiness, health and hygiene, and more.

With 40 industrial units in Brazil, the United States, Mexico, and Germany, Braskem exports its products to clients in over 70 countries.

Braskem America is an indirect wholly owned subsidiary of Braskem S.A. headquartered in Philadelphia. The company is the leading producer of polypropylene in the United States, with five production plants located in Texas, Pennsylvania, and West Virginia, an Innovation and Technology Center in Pittsburgh, and a New Renewable Innovation Center in Boston focused on leveraging groundbreaking developments in biotechnology and advanced materials.

For more information, visit www.braskem.com/usa.



This brochure is intended solely for informational purposes only. The statements, technical information and recommendations contained herein are believed to be accurate based on information available as of the date hereof. Braskem makes no representations as to the completeness of the information contained herein and assumes no responsibility to update, revise or amend the statements, technical information and recommendations contained herein are beyond its control, Braskem expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information. Determination of the suitability and fitness of the product described herein for use is the sole responsibility of a potential buyer. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY, OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE PRODUCT DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. The user should thoroughly test any application before commercialization. Nothing contained herein constitutes a license to practice under any patent and is should not be construed as an inducement to infringe any patent and a potential buyer is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement 2023 © Braskem America Inc. All rights reserved.