

A woman with blonde hair tied back, wearing a black shirt and a dark apron, is pouring a thick, white, viscous liquid from a white bucket into another container. The background is a blurred indoor setting. The image is partially covered by a large white circle on the left and a blue shape on the bottom right.

# Injected Packaging in PP



# Industrial Buckets

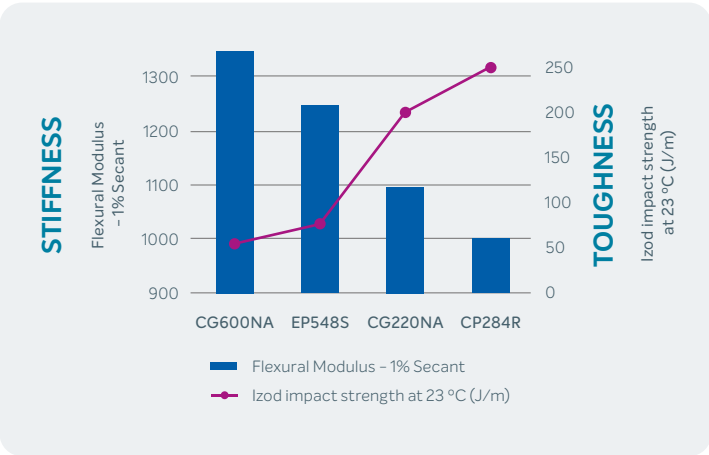
Braskem offers the market a complete portfolio for the production of industrial buckets through the injection molding process, serving various segments such as food, chemicals, paints, and others.

In addition to excellent mechanical properties that support compliance with current standards, the grades also present suitable organoleptic properties for applications requiring low flavor and odor transfer.

FAMILY	MAIN APPLICATIONS	GRADE	MELT FLOW RATE (230°C / 2,16 kg)
Heterophasic Polypropylene Copolymer	Production of buckets and lids for applications requiring high impact resistance and/or stacking capability	CG 600NA	60
		EP 548S	44
		CG 220NA	22
		CP 284R	14
Random Polypropylene Copolymer	Production of buckets and lids for applications requiring high transparency	RP 340S	45
		RP 340R	25

Braskem’s polypropylene portfolio for buckets includes the grades CG220NA and CP284R, which offer high toughness, enabling the production of buckets with excellent drop resistance.

It also includes the grades CG600NA and EP548S, which provide high stiffness, resulting in lightweight buckets with superior stacking capability.



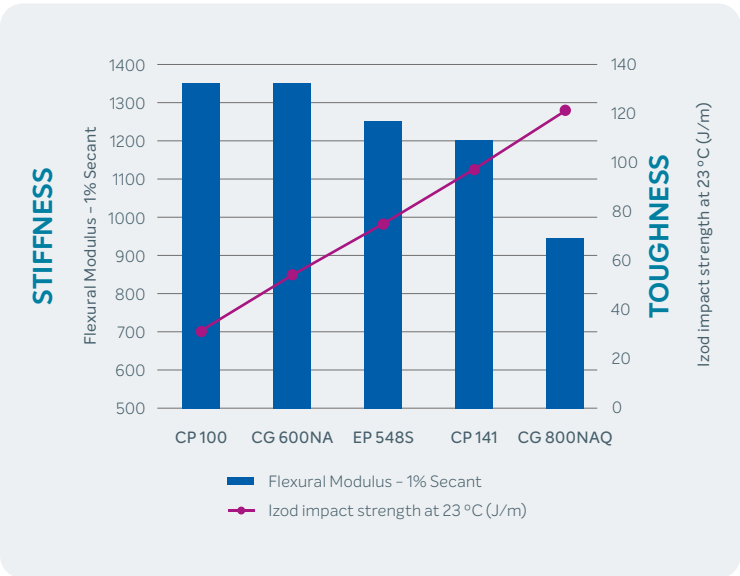
# Food Packaging

Considering the importance of meeting various requirements for the packaging of food products, along with the diversity of designs, Braskem offers a complete portfolio for the production of containers and packaging through the injection molding process.

The materials exhibit excellent mechanical and organoleptic properties, in addition to complying with current regulatory standards.

FAMILY	MAIN APPLICATIONS	GRADE	MELT FLOW RATE (230°C / 2,16 kg)
Heterophasic Polypropylene Copolymer	Lightweight and thin-wall packaging for fast-cycle injection molding processes. Excellent organoleptic properties.	CP 100	100
		CG 600NA	60
		EP 548S	44
	Packaging for frozen foods, ice cream, or usage conditions requiring high impact resistance.	CG 800NAQ	80
		CP 141	43
Random Polypropylene Copolymer	Thin-wall packaging requiring high transparency.	RP 149	87
	Containers and cups for cream cheese and dairy creams. Excellent organoleptic properties and high transparency requirements.	RP 340S	45
		RP 340R	25
		RT 100N	10
Polypropylene Homopolymer	Packaging requiring good transparency and associated stiffness.	PT400NA	40

Braskem’s portfolio meets the technical requirements for injection molding processes of thin-wall and fast-cycle packaging, which demand excellent processability and suitable rheological characteristics, along with various balances of stiffness and toughness.



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