

INSPIRE 122

UNIQUE SET OF OPTICAL & MECHANICAL PROPERTIES

Advanced polypropylene copolymer offering an unmatched combination of transparency, stiffness and impact toughness. Its versatility and robust properties make it suitable for various food packaging solutions, ensuring durability and clarity.

APPLICATIONS

- Meat and seafood trays (MAP)
- Refrigerated deli containers
- Cold blended drink cups
- Disposable food container
- Pre-packed meals (desserts, bakery)



KEY BENEFITS

Extrusion and thermoforming

- High transparency
- Well balanced mechanical properties
- Easy to blend with Homo-PP (e. g. Inspire 215)

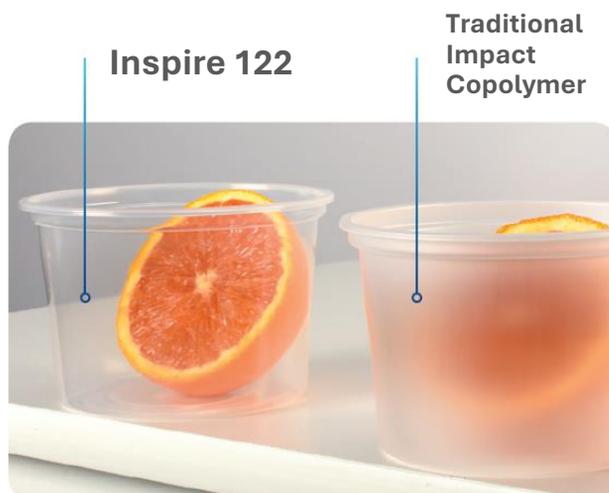
SUSTAINABILITY

All grades are available with ISCC+ certification, using the mass balance method with **bio, circular or bio-circular feedstocks**, ensuring sustainability and traceability across the supply chain.



TECHNICAL DATA

ISO 1133	MFR (g/10 min)	2,2
ISO 178	Flexural modulus (MPa)	1400
ISO 179	N. Charpy @23 °C (kJ/m²)	50
ASTM D1003	Haze 1 mm (%)	< 35



Picture originally taken to illustrate Prisma 6810 grade, which shares the same technical characteristics, including the degree of transparency, as INSPIRE 122 grade. For technical details, please contact our technical service team.

- Braskem does not make and expressly disclaims any warranties, including warranties of merchantability or suitability for a particular purpose, regardless of whether oral or written, expressly or implied, or allegedly arising from any use of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The data provided in this document is limited to the extent of Braskem's knowledge and/or supplier's information provided to Braskem on this date.
- This Product should not be used in medical or pharmaceutical applications classified as (i) Class IV under applicable Brazilian law or (ii) Class III under applicable EU law or (iii) highest level risk under applicable United States law (i.e., those applications presenting maximum risk to health and safety of patient, operator, consumer or third parties).
- It is the Purchaser's responsibility to verify the suitability of Braskem's Product for the intended use, to obtain the necessary competent government approvals and to ensure compliance with any applicable legal and regulatory requirements. Moreover, Purchaser acknowledges and accepts the responsibility to determine and perform all necessary tests on its finished products to ensure that all conditions, specifications, legal and regulatory requirements are met and that its finished products manufactured with this Product are suitable for the application intended, including, but not limited to, medical, pharmaceutical, food packaging, food contact, as applicable.
- For the purposes of this document, Braskem shall be understood as Braskem S.A and its subsidiaries, including Braskem Netherlands B.V., Braskem Europe GmbH and Braskem America Inc., and the Braskem legal entity(ies) which is/are the seller of Product, unless otherwise expressly specified.