

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)

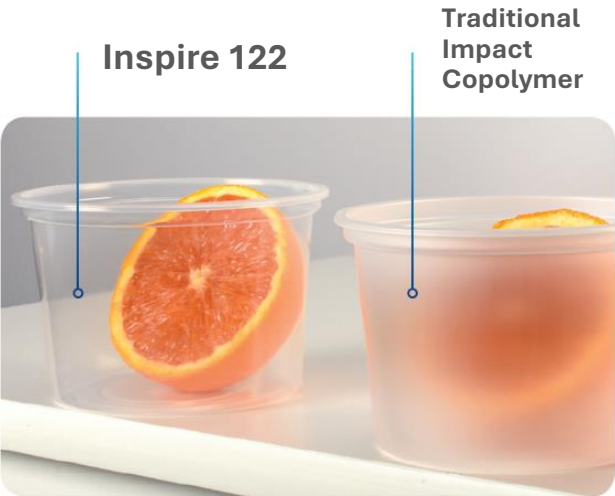
SUSTAINABILITY

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.

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