

INSPIRE 252

ULTRA CLEAR PS-REPLACEMENT

Ultra clear polypropylene homopolymer designed to replace polystyrene in injection molding applications. Its unique set of properties provides outstanding results in terms of transparency and stiffness. Meets the legal EU requirements for food contact including microwave application.

APPLICATIONS

- Transparent boxes
- Caps and Closures
- Petri dishes for lab supply
- Plastic glasses and lids
- Measuring cups



KEY BENEFITS

Injection molding

- Outstanding transparency
- Extreme stiffness
- Food approved even for microwave applications

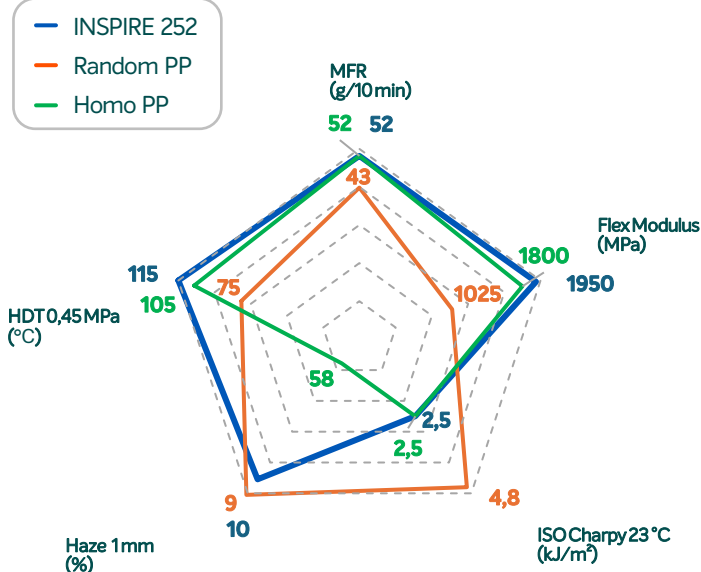
SUSTAINABILITY

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)	52
ISO 178	Flexural modulus (MPa)	1950
ASTM D1003	Haze 1 mm (%)	10
ISO 75-1/2	HDT (B) @ 0,45 MPa (°C)	115



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