PP

Borstar® HC915CF

Borealis

Position #108 · Jinsutong Reference Catalog 2026

Resin Overview

PP · High Crystallinity, Random. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	Borealis
Category	PP · High Crystallinity, Random
Typical Use	Random PP for clear containers, household

Key Properties

MFR (230°C/2.16 kg)	15 g/10min
Density	0.90 g/cm³
Tensile Strength at Yield	29 MPa
Tensile Modulus	1150 MPa
Elongation at Break	60%
HDT (0.45 MPa)	88 °C
Vicat Softening Point	128 °C
Haze (1mm)	< 6%

Key Features

- High clarity random copolymer
- Good for clear containers
- Good impact strength
- FDA food contact compliant

Processing Conditions

Melt Temperature	200-240 °C
Mold Temperature	30-50 °C
Drying	Not required
Processing Methods	Injection molding, ISBM

Typical Applications

- Clear food containers
- Houseware containers
- Medical packaging
- Pharmaceutical packaging

Regulatory & Compliance

- FDA 21 CFR 177.1520
- EU 10/2011
- RoHS compliant

> ⚠ All data sourced from public manufacturer catalogs.

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