

Developmental DH362.01

Subgroup:

Developmental Homopolymer Resin

Description:

BRASKEM Developmental DH362.01 Polypropylene Resin is a homopolymer suited for high output, fast running cast film lines. It is mostly used in the production of transparent films with a thickness range of 15-150µm and contains Oleamide as slip additive. BRASKEM Developmental DH362.01 Polypropylene Resin has an optimized rheology for fast extrusion capability and allows for easy film winding, as well as good printability after corona treatment.

Films based on BRASKEM Developmental DH362.01 Polypropylene Resin exhibit excellent optical properties, notably transparency and gloss.

Applications:

- Food packaging (bakery, snacks)
- Textile packaging (shirts, hosiery, blankets, sweaters)
- Printed materials (books, magazines, journals, stationary)

Process:

Cast film

Regulatory Information:

BRASKEM Developmental DH362.01 Polypropylene Resin complies with European Commission Regulation (EU) No 10/2011.

The appropriate regulations should be consulted for more detailed information.

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.900 g/cm ³	0.900 g/cm ³	ISO 1183
Melt Mass-Flow Rate (230°C/2.16 kg)	9.5 g/10 min	9.5 g/10 min	ISO 1133

Mechanical*	Nominal Value (English)	Nominal Value (SI)	Test Method
Flexural Modulus	195000 psi	1350 MPa	ISO 178
Charpy Notched Impact Strength, 23°C	1,9 ft·lb/in ²	4 kJ/m ²	ISO 179/eA

Notes

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

* Injection molded specimen

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Additional Information:

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