Braskem

Datasheet
10/2024

Polypropylene DH362.01

Description:

BRASKEM Polypropylene DH362.01 is a homopolymer developed 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. DH362.01 has an optimized rheology for fast extrusion capability and allows for easy film winding and good printability after corona treatment. Films based on DH362.01 exhibit excellent optical properties, notably transparency and gloss.

Additivation:

Slip Agent

Applications:

Food packaging, Textile Applications

Processes:

Film Extrusion, Injection molding

Typical Properties

Feature	Method	Units	Values
Melt Flow Rate (230°C/2.16 kg)	ISO 1133	g/10 min	9.5
Density	ISO 1183-1	g/cm³	0.900
Flexural Modulus [a]	ISO 178	MPa	1350
Tensile Strength at Yield [a]	ISO 527-1	MPa	33
Tensile Elongation at Yield [a]	ISO 527-1	%	10
Notched Charpy Impact Strength at 23°C [a]	ISO 179	kJ/m²	4.0
Heat Deflection Temperature under Load at 0.455 MPa [a]	ISO 75-1/75-2	°C	94
Vicat Softening Temperature at 10 N [a]	ISO 306	°C	154

a) Injection molded specimen according to ISO 294.

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1. **Storage:**
   Recommended storage is a cool, dry place protected from direct sunlight. High temperatures and high atmospheric humidity during storage may have an impact on product performance.

2. **Disclaimer:**
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   - Current Safety Data Sheets are available from Braskem.
   - Braskem Netherlands B.V. strongly recommends before use, to consult the Safety Data Sheet.

   For regulatory information, please contact polymer.compliance-europe@braskem.com