

**Data Sheet**
DR152.00**Developmental Polypropylene DR152.00****Sub-group:**

Performance Random Copolymer

Description:

DR152.00 is developmental performance random copolymer for blow moulding applications. This polypropylene resin exhibits efficient processing, good transparency and contact clarity at balanced level of mechanical properties.

Applications:

- Blow molded containers
- Thermoformed containers

Process:

- Blow Moulding and Sheet extrusion

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)	1.9 g/10 min	2.0 g/10 min	ISO 1133

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Flexural Modulus (Injection Molded)	160000 psi	1100 MPa	ISO 178

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
73°F (23°C), Injection Molded	7.6 ft·lb/in ²	8.5 kJ/m ²	

Notes

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

* Injection Molded

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DR152.00**Regulatory Information:**

DR152.00 Performance Random Copolymer complies with:

- European Commission regulation (EU) 10/2011
- U.S. FDA FCN 909

The appropriate regulation should be consulted for more detailed information.

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Additional Information:**E-mail: europe.polypropylene@braskem.com**

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