

Datasheet  
Nov/2021**Polypropylene DP 237E****Description:**

DP 237E polypropylene is obtained from **post-consumer** packaging with a concentration of **70% recycled material**. This product is **white** in color.

**Applications:**

Caps

**Processes:**

Injection molding

**Control Properties**

| Feature                        | Method | Units    | Values |
|--------------------------------|--------|----------|--------|
| Melt Flow Rate (230°C/2.16 kg) | D 1238 | g/10 min | 12     |

**Typical Properties**

| Feature                              | Method | Units             | Values |
|--------------------------------------|--------|-------------------|--------|
| Density                              | D 792  | g/cm <sup>3</sup> | 0.91   |
| Flexural Modulus - 1% Secant         | D 790  | MPa               | 1250   |
| Notched Izod Impact Strength at 23°C | D 256  | J/m               | 40     |

a) Injection molded specimen according to ASTM D 4101. NB = No Break.

**Final Remarks:**

1. Braskem informs this is a recycled product, which composition is not entirely known and may vary, as expected for recycled products. This product has not been tested by Braskem, being client's sole responsibility to verify the product's suitability for the intended use. Braskem is not responsible for any use of this product in discordance with the applicable legislation.
2. Recycled products are not fully regulated, until competent authorities define how such products shall be used, this product is not intended for medical and pharmaceutical applications, food contact, contact with drinking water and toys. Braskem does not make any warranties of merchantability or suitability of the product for a particular purpose or for a particular sector, sectors not mentioned above are not expressly or implicitly recommended. It is client's sole responsibility to verify the product's suitability for their intended use.
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