


**Datasheet**  
Jan/2021

## Polypropylene WCL H003 BBB

### Description:

**WCL H003 BBB** polypropylene is based on the **reverse logistics** of post-consumer packaging with a concentration of **100% recycled material**. This product is white in color.

### Applications:

Houseware, Caps, Garden furniture

### Processes:

General extrusion., Injection molding

### Control Properties

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

### Typical Properties

| Feature                      | Method | Units             | Values |
|------------------------------|--------|-------------------|--------|
| Density                      | D 792  | g/cm <sup>3</sup> | 0.93   |
| Flexural Modulus - 1% Secant | D 790  | MPa               | 1370   |
| Tensile Strength at Yield    | D 638  | MPa               | 33     |
| Tensile Elongation at Yield  | D 638  | %                 | 10     |
| Rockwell Hardness (R Scale)  | D 785  | -                 | 95     |

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

### Final Remarks:

- 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.
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