



# Braskem PP FT120W2

Braskem America Inc. - Polypropylene Homopolymer

| General Information                         |                       |                     |             |
|---------------------------------------------|-----------------------|---------------------|-------------|
| Product Description                         |                       |                     |             |
| Antistatic, good mold release               |                       |                     |             |
| Applications                                |                       |                     |             |
| Suggested uses include closures, housewares |                       |                     |             |
| General                                     |                       |                     |             |
| Additive                                    | • Antistatic          |                     |             |
| Features                                    | • Antistatic          | • Good Mold Release |             |
| Uses                                        | • Closures            | • Household Goods   |             |
| Agency Ratings                              | • FDA 21 CFR 177.1520 |                     |             |
| ASTM & ISO Properties <sup>1</sup>          |                       |                     |             |
| Physical                                    | Nominal Value         | Unit                | Test Method |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)   | 12                    | g/10 min            | ASTM D1238  |
| Mechanical                                  | Nominal Value         | Unit                | Test Method |
| Tensile Strength <sup>2</sup> (Yield)       | 37.2                  | MPa                 | ASTM D638   |
| Tensile Elongation <sup>2</sup> (Yield)     | 9.0                   | %                   | ASTM D638   |
| Flexural Modulus - 1% Secant <sup>3</sup>   | 1590                  | MPa                 | ASTM D790A  |
| Impact                                      | Nominal Value         | Unit                | Test Method |
| Notched Izod Impact (23°C)                  | 32                    | J/m                 | ASTM D256A  |
| Hardness                                    | Nominal Value         | Unit                | Test Method |
| Rockwell Hardness (R-Scale)                 | 106                   |                     | ASTM D785   |

