



Braskem PP FF030F2

Braskem America Inc. - Polypropylene Homopolymer

Wednesday, October 9, 2019

General Information

Product Description

Excellent color and overall manufacturing performance, superior optical and mechanical properties, broad processing window

Applications

Suggested uses include BOPP applications

General

| | |
|-----------------|---|
| Material Status | • Commercial: Active |
| Availability | • North America |
| Features | • Good Colorability • Good Optical Properties • Good Processability |
| Agency Ratings | • FDA 21 CFR 177.1520 |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|---|---------------|----------|-------------|
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 3.0 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ² (Yield) | 33.8 | MPa | ASTM D638 |
| Flexural Modulus - 1% Secant ³ | 1440 | MPa | ASTM D790A |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C) | 43 | J/m | ASTM D256A |

Notes

¹ Typical properties: these are not to be construed as specifications.

² 51 mm/min

³ 1.3 mm/min

