



PROVISIONAL TECHNICAL DATA SHEET

HPP04-50FNAS White

Product Description

PureFive Choice™ HPP04-50FNAS White is a polypropylene homopolymer certified to contain a minimum of 52% post-consumer recycled content.

PureCycle uses a patented physical recycling process which includes selective polymer dissolution to produce high-quality recycled polypropylene. This grade has been formulated with a nucleator and antistatic additive.

Typical Properties

| | Nominal | Units | ASTM Method |
|---------------------------------|---------|-------------------|-------------|
| Physical | | | |
| Melt Flow Rate (230 °C/2.16 kg) | 4.0 | g/10 min | D1238 |
| Density | 0.90 | g/cm ³ | D792 |
| Mechanical | | | |
| Flexural Modulus, 1% secant | 210,000 | psi | D790 A |
| Notched Izod Impact (23 °C) | 0.8 | ft-lbs/in | D256 |

Regulatory

This material complies with the requirements of FDA 21 CFR §177.1520 for use in food contact applications with all food types under FDA Conditions of Use A through H, as defined in 21 CFR 176.170(c).

This substance is registered with the European Chemicals Agency (ECHA) under the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC) No 1907/2006, Article 20(2).

PureCycle Technologies, Inc
20 North Orange Drive, Orlando, Florida
compliance@purecycle.com
purecycle.com

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