



PROVISIONAL TECHNICAL DATA SHEET

HPP35-50

Product Description

PureFive Choice™ HPP35-50 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 clarifier.

Typical Properties

	Nominal	Units	ASTM Method
Physical			
Melt Flow Rate (230 °C/2.16 kg)	35	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 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).