



Braskem PP D080T

Braskem America Inc. - Polypropylene Homopolymer

Wednesday, October 9, 2019

General Information

Product Description

General purpose

Applications

Suggested uses include BCF, staple fibers

General

Material Status	• Commercial: Active
Availability	• North America
Features	• General Purpose
Uses	• BCF Multifilaments • Fibers • General Purpose • Staple Fibers
Agency Ratings	• FDA 21 CFR 177.1520

ASTM & ISO Properties¹

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	37.2	MPa	ASTM D638
Tensile Elongation ² (Yield)	9.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	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

Notes

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

² 51 mm/min

³ 1.3 mm/min



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