



Braskem PP CP360H

Braskem America Inc. - Polypropylene Homopolymer

General Information

Product Description

Narrow MWD, low smoke / condensate

Applications
Suggested uses include fine denier spunbond nonwovens, high-speed spinning - continuous filament yarn

General

Features	Low Smoke Emission	Narrow Molecular Weight Distribution
Uses	Nonwovens	- Spunbond Nonwovens - Yarn
Agency Ratings	FDA 21 CFR 177.1520	
Processing Method	Fiber (Spinning) Extrusion	

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	34	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	32.4	MPa	ASTM D638
Tensile Elongation ² (Yield)	11	%	ASTM D638
Flexural Modulus - 1% Secant ³	1170	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	21	J/m	ASTM D256A
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	101		ASTM D785
Additional Information	Nominal Value	Unit	Test Method
Elongation of Fibers ⁴	120	%	ASTM D2256
Suggested Takeup Roll Speed	66.7	m/sec	Internal Method
Tenacity of Fibers ⁴	2.30	g/denier	ASTM D2256

