



Braskem PP CP250H

Braskem America Inc. - Polypropylene Homopolymer

General Information

Product Description

Narrow MWD, low smoke / condensate

Applications
Suggested uses include spunbond nonwovens, high-speed fiber spinning - continuous filament yarns, staple fiber

General

Features	Low Smoke Emission	Narrow Molecular Weight Distribution
Uses	- Fibers - Nonwovens	- Spunbond Nonwovens - Staple Fibers - 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)	25	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
Additional Information	Nominal Value	Unit	Test Method
Elongation of Fibers ³	120	%	ASTM D2256
Suggested Takeup Roll Speed	66.7	m/sec	Internal Method
Tenacity of Fibers ³	2.30	g/denier	ASTM D2256

