Braskem PP CP380G

Polypropylene Homopolymer

Braskem America Inc.

Message:

Description
Excellent High Melt Flow Characteristics
Applications
Suggested Uses Include Filtration Applications, Melt Blown Fibers, Fine Denier Fibers

General Information	
Features	High Flow Homopolymer
Uses	Spun Bonding Yarn
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Filament Winding Spunbond Nonwovens

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	104		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength [1] (Yield)	33.1	MPa	ASTM D638
Tensile Elongation [2] (Yield)	10	%	ASTM D638
Flexural Modulus - 1% Secant [3]	1410	MPa	ASTM D790A
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	37	J/m	ASTM D256A

NOTE	
1.	51 mm/min
2.	51 mm/min
3.	1.3 mm/min

Recommended distributors for this material

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