

Braskem PP D080T

Polypropylene Homopolymer

Braskem America Inc.

Message:

- Sub-group
- Homopolymer
- Description
- General purpose
- Applications
- Suggested uses include BCF, staple fibers

General Information			
Features	Food Contact Acceptable		
	General Purpose		
	Homopolymer		
Uses	Fibers		
	General Purpose		
	Staple Fibers		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale, Injection Molded)	106		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield, Injection Molded)	37.2	MPa	ASTM D638
Tensile Elongation ² (Yield, Injection Molded)	9.0	%	ASTM D638
Flexural Modulus - 1% Secant ³ (Injection Molded)	1590	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	32	J/m	ASTM D256A
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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