

Braskem PP H 155

Polypropylene Homopolymer

Braskem

Message:

H 155 is an ultra-high melt flow rate homopolymer with narrow molecular weight distribution, specially designed for meltblown process. This products exhibits excellent processability and excellent coating on nonwoven, providing very good barrier properties and small variation of this property in nonwoven traverse direction.

Applications:

Nonwovens by meltblown technology for hygienic disposables, hospital products, filters and oil absorbers.

Processing:

Fiber Extrusion

General Information			
Features	Good Processability		
	High Flow		
	Homopolymer		
	Narrow Molecular Weight Distribution		
Uses	Filters		
	Hospital Goods		
	Meltblown Nonwovens		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Fiber (Spinning) Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.905	g/cm ³	ASTM D792, ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1300	g/10 min	ASTM D1238, ISO 1133
Molecular Weight Distribution - for GPC	3.80		
Xylene Solubles ¹			
--	2.5	%	ISO 16152
--	2.5	%	ASTM D5492
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus - 1% Secant	1500	MPa	ASTM D790
NOTE			

1.

According to ISO 16152 and ASTM D5492

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