Braskem PP PH 0952

Polypropylene Homopolymer

Braskem

Message:

PH 0952 is a polypropylene homopolymer with medium melt flow index and it contains slip additive and anti-blocking agent. PH 0952 is specially designed for technical films segment and packaging for cast and blown film extrusion. It presents excellent transparency and gloss, and very good processability.

General Information	
Additive	Antiblock Slip
Features	Antiblocking Good Processability High Clarity High Gloss Homopolymer Medium Flow Slip
Uses	Cast Film Film Food Packaging Laminates Textile Applications
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Blown Film Cast Film Film Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.905	g/cm³	ASTM D792, ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238, ISO 1133
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness			
R-Scale, Injection Molded	90		ASTM D785
R-Scale	90		ISO 2039-2
Mechanical	**Nominal Value**	**Unit**	**Test Method**

Tensile Strength (Yield, Injection Molded)	35.0	MPa	ASTM D638, ISO 527-2
Tensile Elongation (Yield, Injection Molded)	11	%	ASTM D638, ISO 527-2
Flexural Modulus			
1% Secant : Injection Molded	1200	MPa	ASTM D790
Injection Molded	1300	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact			
23°C, Injection Molded	30	J/m	ASTM D256
23°C, Injection Molded	3.7	kJ/m^2	ISO 180
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load			
0.45 MPa, Unannealed, Injection Molded	95.0	°C	ASTM D648
0.45 MPa, Unannealed	95.0	°C	ISO 75-2/B
1.8 MPa, Unannealed, Injection Molded	55.0	°C	ASTM D648
1.8 MPa, Unannealed	55.0	°C	ISO 75-2/A
Vicat Softening Temperature	149	°C	ISO 306/A, ASTM D1525 [1]
NOTE			
1.	Loading 1 (10 N)		

Recommended distributors for this material

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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