

Generic PP Copolymer - Unspecified

Polypropylene Copolymer

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic PP Copolymer - Unspecified
This information is provided for comparative purposes only.

General Information			
Filler / Reinforcement		Filler	
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.02 - 1.23	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.8 - 10	g/10 min	ASTM D1238
Molding Shrinkage - Flow (23°C)	0.35 - 1.3	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3670	MPa	ISO 527-2 ¹
Tensile Strength			
Yield, 23°C	16.5 - 50.8	MPa	ASTM D638
Yield	31.6	MPa	ISO 527-2 ²
Tensile Strain (Yield)	3.8	%	ISO 527-2 ³
Tensile Elongation at Break	7.2 - 50	%	ISO 527-2 ⁴
Flexural Modulus (23°C)	1700 - 3110	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Charpy impact strength (23°C)	44.5	kJ/m ²	ISO 179/1eU ⁵
Notched Izod Impact (23°C)	64 - 92	J/m	ASTM D256
Injection	Nominal Value	Unit	
Mold Temperature	33.0 - 33.4	°C	
Injection instructions			

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NOTE	
1.	?????,?? ISO 10350 ??? 23°C/50%r.h. ???
2.	?????,?? ISO 10350 ??? 23°C/50%r.h. ???
3.	?????,?? ISO 10350 ??? 23°C/50%r.h. ???
4.	?????,?? ISO 10350 ??? 23°C/50%r.h. ???
5.	?????,?? ISO 10350 ??? 23°C/50%r.h. ???

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