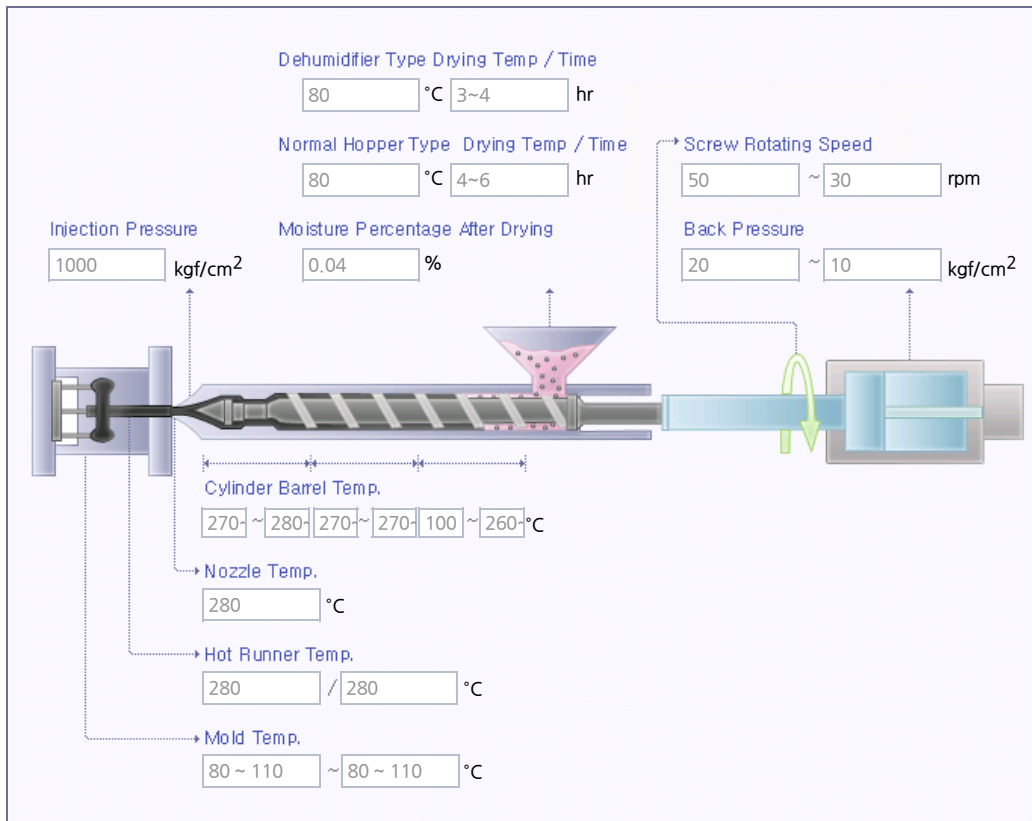


Processing Guide | LOTTE Advanced Materials

INFINO	Grade	SC-1100R
	Resin Type	PC

Processing Guide Diagram



Item		Unit	Representative	
Mold Temp. (Standard Molding)	Stationary Platen	°C	80 ~ 110	
	Moving Platen		80 ~ 110	
Hot Runner Temp.	Manifolder	°C	280	
	Valve Nozzl		280	
Nozzle Temp.		°C	280	
Cylinder Barrel Temp.	Beginning part	°C	270~260 ~ 280~270	
	Middle part		270~260 ~ 270~260	
	End part		100 ~ 260~250	
Injection Pressure		kgf/cm ²	1000	
Drying Condition	Dehumidifier Type	Drying Temp	°C	80
		Drying Time	hr	3~4
	Normal Hopper Type	Drying Temp	°C	80
		Drying Time	hr	4~6
Moisture Percentage After Drying		%	0.04	
Screw Rotating Speed		rpm	50	
		rpm	30	
Back Pressure		kgf/cm ²	20	
		kgf/cm ²	10	

1. The value above is the representative value of the NP standard and may have deviation. It can only be used for selecting materials.
2. The value above shall not be regarded as a material specification and cannot be used for molding designs.

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※ Last update date : 04/26/2017