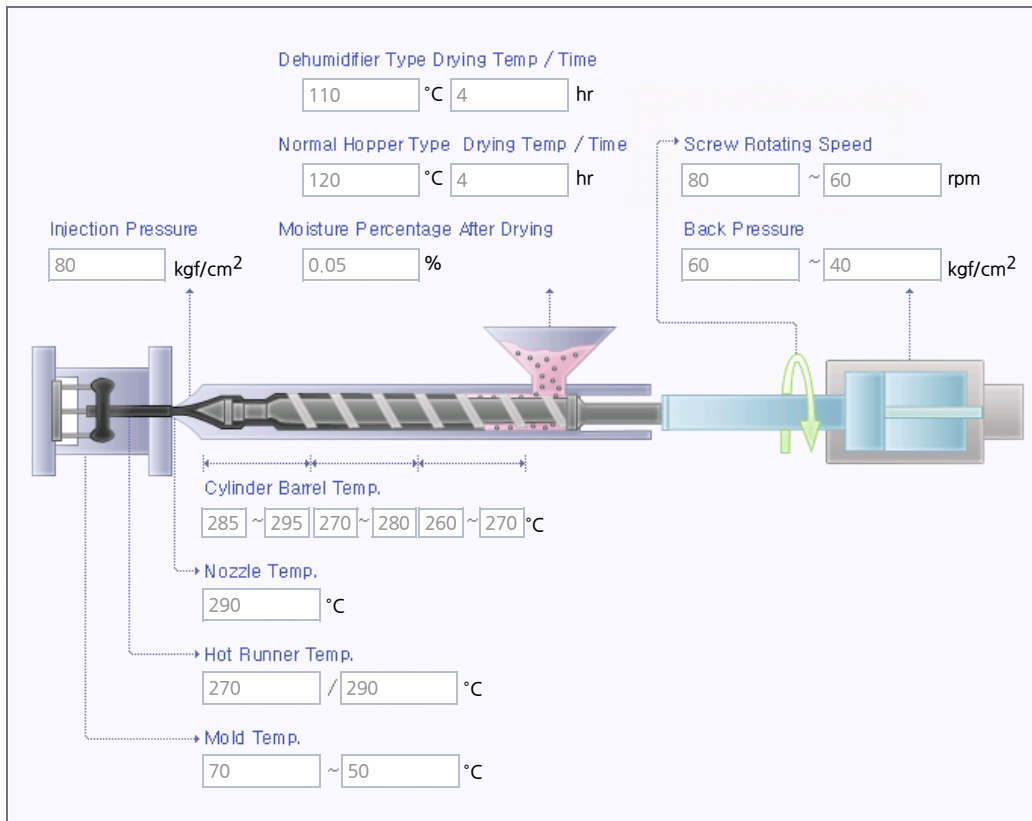


Processing Guide | LOTTE Advanced Materials

INFINO	Grade	SC-1100UR
	Resin Type	PC

Processing Guide Diagram



Item		Unit	Representative	
Mold Temp. (Standard Molding)	Stationary Platen	°C	70	
	Moving Platen		50	
Hot Runner Temp.	Manifolder	°C	270	
	Valve Nozzl		290	
Nozzle Temp.		°C	290	
Cylinder Barrel Temp.	Beginning part	°C	285 ~ 295	
	Middle part		270 ~ 280	
	End part		260 ~ 270	
Injection Pressure		kgf/cm ²	80	
Drying Condition	Dehumidifier Type	Drying Temp	°C	110
		Drying Time	hr	4
	Normal Hopper Type	Drying Temp	°C	120
		Drying Time	hr	4
Moisture Percentage After Drying		%	0.05	
Screw Rotating Speed		rpm	80	
		rpm	60	
Back Pressure		kgf/cm ²	60	
		kgf/cm ²	40	

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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