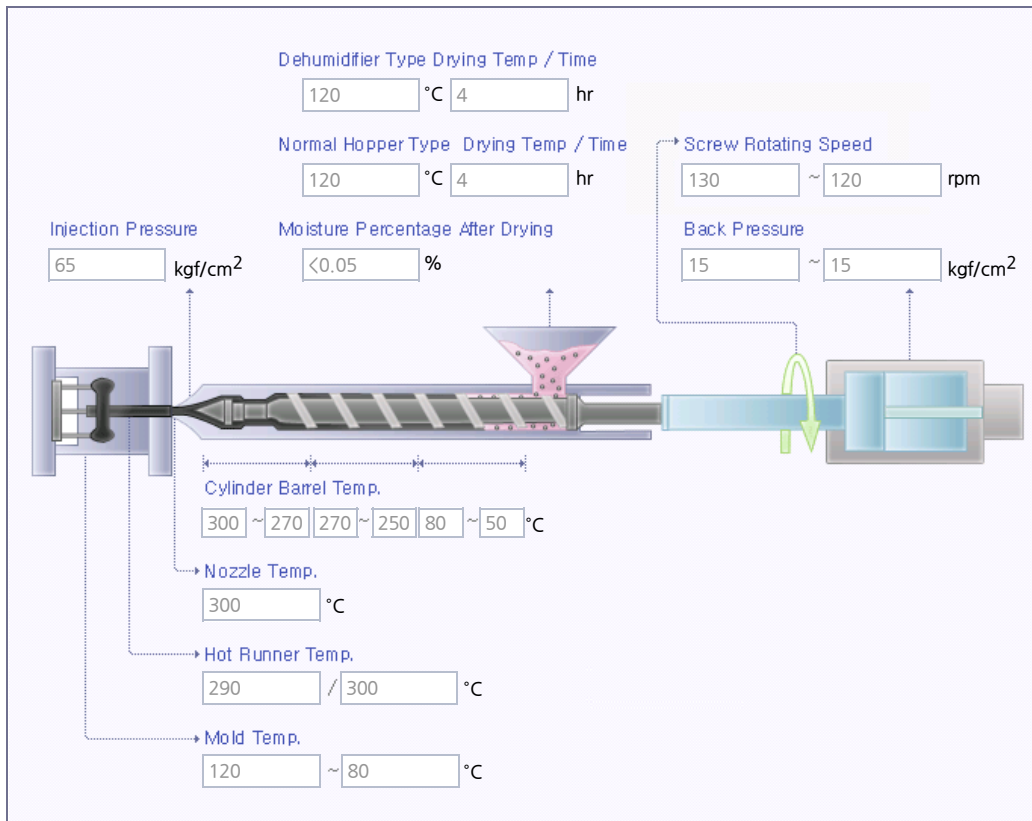


Processing Guide | LOTTE Advanced Materials

<b>INFINO</b>	Grade	SC-1280UR
	Resin Type	PC Poly

Processing Guide Diagram



Item		Unit	Representative	
Mold Temp. (Standard Molding)	Stationary Platen	°C	120	
	Moving Platen		80	
Hot Runner Temp.	Manifolder	°C	290	
	Valve Nozzl		300	
Nozzle Temp.		°C	300	
Cylinder Barrel Temp.	Beginning part	°C	300 ~ 270	
	Middle part		270 ~ 250	
	End part		80 ~ 50	
Injection Pressure		kgf/cm <sup>2</sup>	65	
Drying Condition	Dehumidifier Type	Drying Temp	°C	120
		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	130	
		rpm	120	
Back Pressure		kgf/cm <sup>2</sup>	15	
		kgf/cm <sup>2</sup>	15	

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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