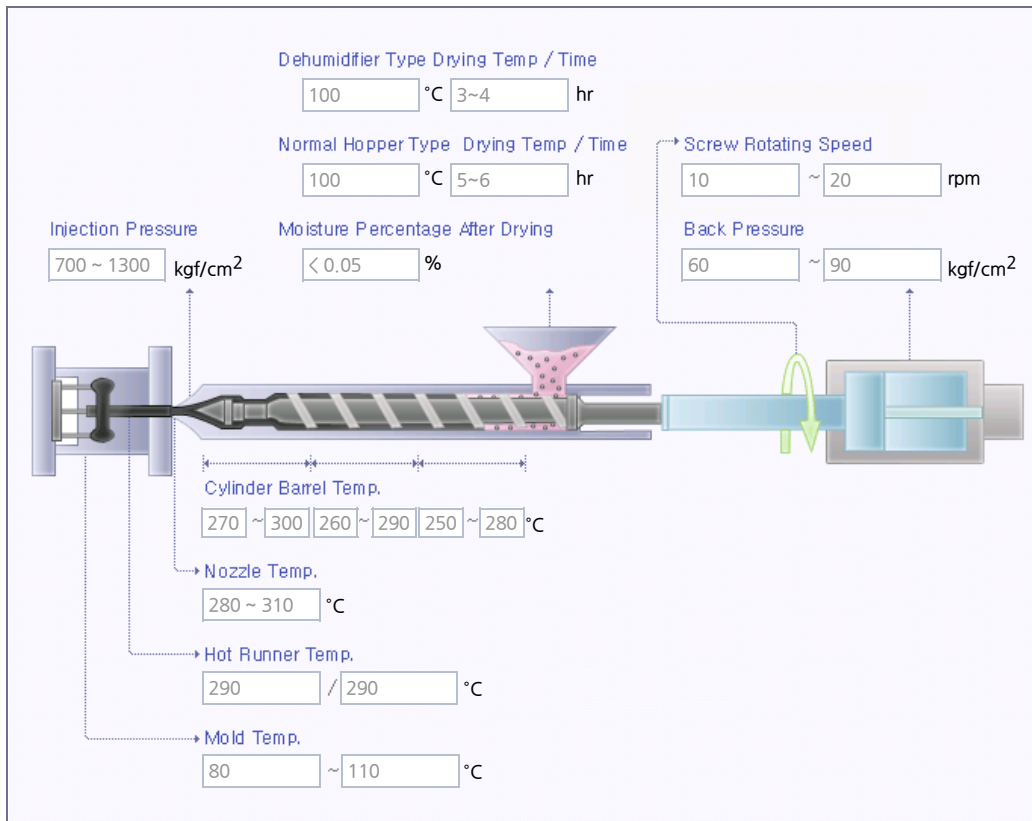


Processing Guide | LOTTE Advanced Materials

INFINO	Grade	SC-1220R
	Resin Type	PC

Processing Guide Diagram



Item		Unit	Representative	
Mold Temp. (Standard Molding)	Stationary Platen	°C	80	
	Moving Platen		110	
Hot Runner Temp.	Manifolder	°C	290	
	Valve Nozzl		290	
Nozzle Temp.		°C	280 ~ 310	
Cylinder Barrel Temp.	Beginning part	°C	270 ~ 300	
	Middle part		260 ~ 290	
	End part		250 ~ 280	
Injection Pressure		kgf/cm ²	700 ~ 1300	
Drying Condition	Dehumidifier Type	Drying Temp	°C	100
		Drying Time	hr	3~4
	Normal Hopper Type	Drying Temp	°C	100
		Drying Time	hr	5~6
Moisture Percentage After Drying		%	< 0.05	
Screw Rotating Speed		rpm	10	
		rpm	20	
Back Pressure		kgf/cm ²	60	
		kgf/cm ²	90	

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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