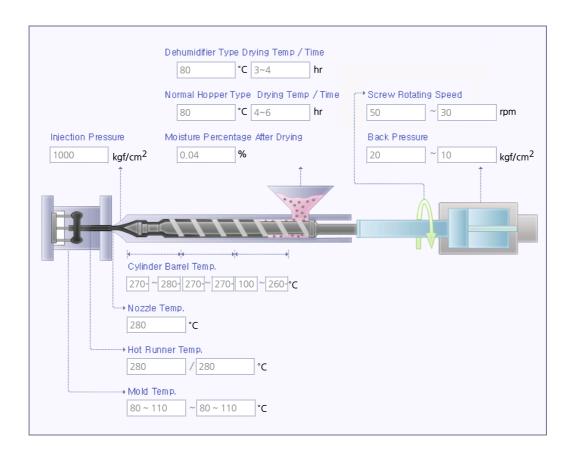


Processing Guide | LOTTE Advanced Materials

INFINO.	Grade	SC-1100R
	Resin Type	PC

Processing Guide Diagram



ltem			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	Injection Pressure		kgf/cm ²	1000
	Dehumidifier Type	Drying Temp	°C	80
Daving Condision		Drying Time	hr	3~4
Drying Condition	Normal Hopper Type	Drying Temp	°C	80
		Drying Time	hr	4~6
Moisture Percent	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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