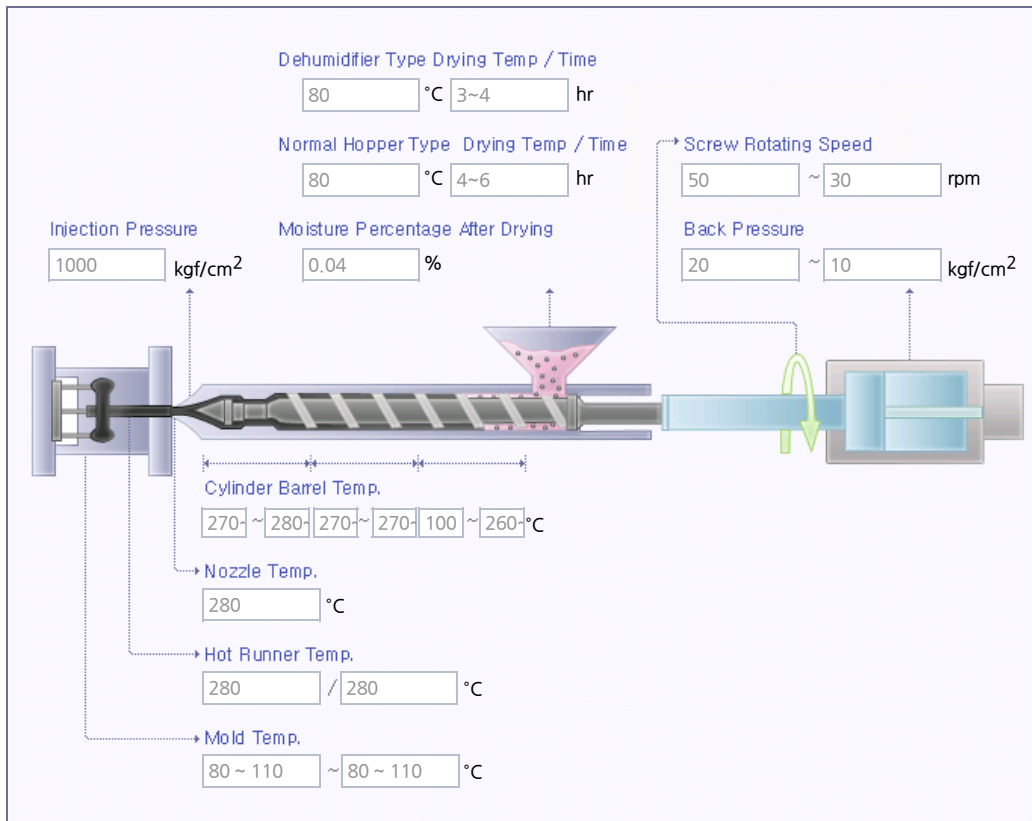


Processing Guide | LOTTE Advanced Materials

INFINO	Grade	SC-1220UR
	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.

Information inserted in this document such as data, statements, representative values, etc. are provided solely for customer convenience. It does not expressly or impliedly guarantee anything regarding the safety or practicability of the (1) materials, (2) products, and/or (3) design that utilizes recommendations or proposals, of LOTTE Advanced Materials. Furthermore, nothing in the contents of this document shall have any legal binding effect, and especially, the representative value is simply for reference and is not a minimum value that has legal binding effect.

Whether materials and/or products of LOTTE Advanced Materials and/or a design that uses or utilizes LOTTE Advanced Materials' recommendations or proposals are (is) compatible with individual uses shall be determined solely by each user and such user shall be solely responsible for any results, including but not limited to, any and all loss and damages incurred due to such uses. Users must implement and verify all testing and analyses for proving the safety and compatibility of final products that have been created or altered by using LOTTE Advanced Materials' materials or products. The data and values inserted and/or contained in this document may be changed due to quality improvement of the product without any prior notification.

※ Last update date : 08/10/2017