CHIMEI 奇美實業股份有限公司 CHI MEI CORPORATION
59-1, San Chia, Jen Te, Tainan City 71702, Taiwan TEL : (06)2663000 FAX : (06)2665555-7

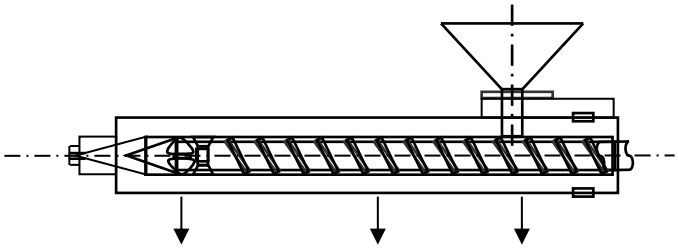
ORIGINAL

December 3, 2020 V1W

Processing Guides for WONDERLITE® PC-6610

A Pre-drying 120˚C x 4 hrs
depending on a) Humidity
b) Storage conditions
c) Dryer's performance

B. Barrel Setting Profile



Grade / Application		Nozzle	Compression zone	Feeding zone	Mold Temperature *
PC-6610	**max.(˚C)**	**310**	**320**	**300**	**70 -120**
	min.(˚C)	**250**	**250**	**230**	

＊ varying with a) Thickness of molded articles
b) Cooling system design
c) Gate and runner system

NOTE :

1. Keep the resin from dust and contamination during handling and production.

2. Do not retain the hot melt at the barrel for a long time between injection cycles.

3. Temperature setting of manifold system should not exceed 330˚C to avoid melt from degrading.

■ **Purging：**

Heat decomposing resins are not recommended for purging the residual WONDERLITE® and WONDERLOY® in barrel of injection machine and extruder. Polyethylene and polypropylene are the most commonly used heat stable resins for purging purpose.

The above statement is based on our current level of knowledge and covers the above products directly manufactured and supplied by CHI MEI CORPORATION at the date of issue. CHI MEI CORPORATION makes no warranties, whether express or implied, and assumes no liability in connection with any use of above information. Notwithstanding the foregoing, CHI MEI CORPORATION shall in no event be held obligated or liable for any claims due to or arising from (i) any customer provided, consigned, materials and/or parts, which are incorporated or adopted in the products; (ii) any combination of the products with material not provided or authorized by our company; (iii) any modifications to the products which are made or directed by customer; (iv) our compliance with the specifications, instructions, and/or designs provided by customer; (v) any anti-trust, unfair competition and/or other unlawful actions effected by customer; or (vi) any defects, infringement, breach and/or violation which are arising out of customer's faults or otherwise not solely and directly attributable to CHI MEI CORPORATION. In no event will CHI MEI CORPORATION be liable for any indirect, special, exemplary, punitive, or consequential damages (including lost profits) of any nature whatsoever whether arising out of the purchase, shipment, unloading, handling, or use of any product or otherwise.