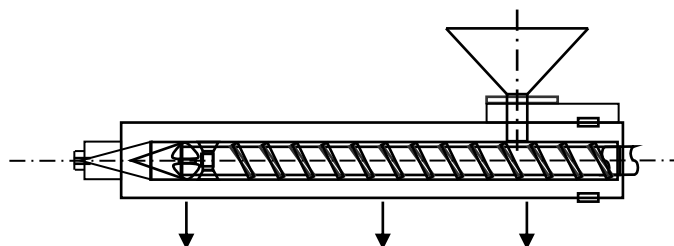


August 23, 2017 VIW

**Processing Guides for WONDERLITE® PC-115P**

- A Pre-drying 120°C x 4 hrs  
depending on
- Humidity
  - Storage conditions
  - Dryer's performance

## B. Barrel Setting Profile



Grade / Application		Nozzle	Compression zone	Feeding zone	Mold Temperature *
PC-115	max.(°C)	300	310	300	70 -120
	min.(°C)	250	250	230	

- \* varying with
- Thickness of molded articles
  - Cooling system design
  - Gate and runner system

## NOTE :

- Keep the resin from dust and contamination during handling and production.
- Do not retain the hot melt at the barrel for a long time between injection cycles.
- 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.

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