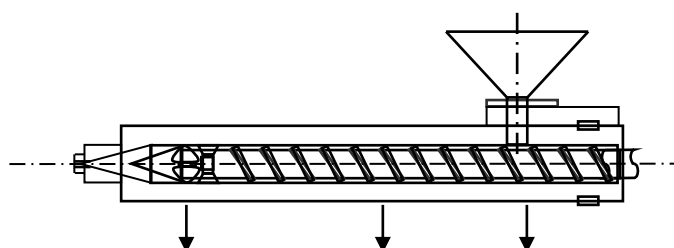


August 29, 2023 V1W

WONDERLITE® PC-145K

- 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-145K	max.(°C)	300	310	300	70 -120
	min.(°C)	240	240	220	

- * 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 degradation.

■ 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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