

## 奇美實業股份有限公司

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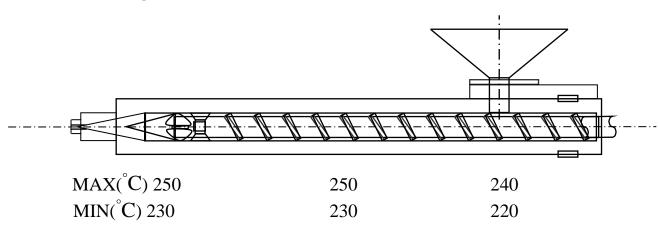
717010 , Taiwan

August 29, 2023 VIW

## ABS, POLYLAC® PA-777D

## **Processing Conditions**

- A Pre-drying 90~105°C x 3 hrs depending on a) Humidity
  - b) Ratio of reground resin
  - c) Storage conditions
- B. Barrel Setting Profile



C. Mold Temperature 30~70 °C

depending on a) Thickness

b) Dimension

c) Gate and runner system

D. Injection Pressure 50~70 kg/cm<sup>2</sup>

Holding Pressure  $40\sim60 \text{ kg/ cm}^2$ 

Back Pressure 5~15 kg/ cm<sup>2</sup>

## 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  $270^{\circ}\text{C}$  to avoid melt from degradation.

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