

Materials Melting & Pre drying Temperature List

GPPS: General Purpose Polystyrene
Melting Temp: Around 200–220° C
Hopper Temp: 60–70° C

HDPE: High-Density Polyethylene
Melting Temp: Around 210–270° C

PP: Polypropylene
Melting Temp: Around 200–280° C
Hopper Temp: 60–80° C

LDPE: Low-Density Polyethylene
Melting Temp: Around 180–240° C

PC: Polycarbonate
Melting Temp: Around 260–320° C
Hopper Temp: 100–120° C

PET: Polyethylene Terephthalate
Melting Temp: Around 260–280° C
Hopper Temp: 130–140° C

SAN: Styrene Acrylonitrile
Melting Temp: Around 200–260° C
Hopper Temp: 70–80° C

ABS: Acrylonitrile Butadiene Styrene
Melting Temp: Around 200–250° C
Hopper Temp: 80–90° C

Nylon: Nylon
Melting Temp: Around 180–300° C

Hopper Temp: 82° C

PVC: Polyvinyl Chloride

Melting Temp: Around 160–210° C

Hopper Temp: 71° C

Acetal: Acetal

Melting Temp: Around 180–210° C

Hopper Temp: 98° C

PPRC: Polypropylene Random Copolymer

Melting Temp: Around 260° C

Acrylic: PMMA – Polymethyl Methacrylate

Melting Temp: Around 220–250° C

Hopper Temp: 82° C