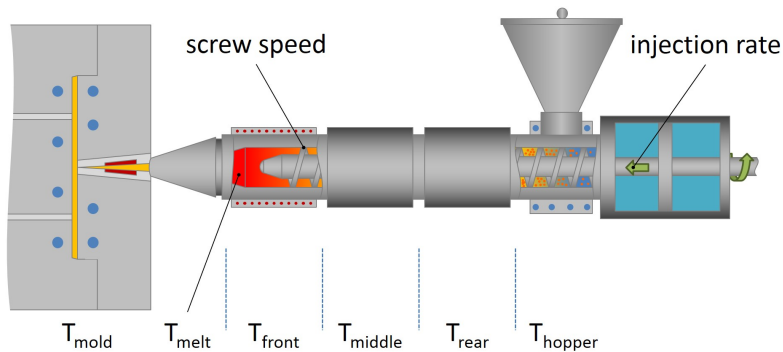




Technical Data Sheet

# Polyvin PVC 8301

Flexible Polyvinyl Chloride  
LyondellBasell Industries  
Engineering Plastics



Injection	Nominal Value (English)	Nominal Value (SI)
Rear Temperature	350 °F	177 °C
Middle Temperature	360 °F	182 °C
Front Temperature	370 °F	188 °C
Nozzle Temperature	365 °F	185 °C
Processing (Melt) Temp	365 °F	185 °C
Mold Temperature	70 to 90 °F	21 to 32 °C
Injection Pressure	200 to 600 psi	1.38 to 4.14 MPa
Back Pressure	25.0 to 50.0 psi	0.172 to 0.345 MPa
Screw Speed	40 to 70 rpm	40 to 70 rpm
Cushion	0.250 in	6.35 mm

**Notes**

- <sup>1</sup> Type IV, 20 in/min (510 mm/min)
- <sup>2</sup> Die C, 2.0 in/min (51 mm/min)

**Notes**

These are typical property values not to be construed as specification limits.