

# Polyfort PP-60/L/SI/2 WT7757WHI

LyondellBasell Industries - Polypropylene Homopolymer

## General Information

### Product Description

PP-60/L/SI/2 WT 7757 is an Unfilled Polypropylene Homopolymer

### General

Features	• Homopolymer
Appearance	• White
Forms	• Pellets
Processing Method	• Injection Molding

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.910		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.7	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (73°F)	4800	psi	ASTM D638
Flexural Modulus (73°F)	273000	psi	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	155	°F	ASTM D648

## Processing Information

Injection	Nominal Value	Unit
Drying Temperature	171	°F
Drying Time	2.0	hr
Suggested Max Moisture	0.20	%
Rear Temperature	360 to 390	°F
Middle Temperature	379 to 410	°F
Front Temperature	370 to 399	°F
Nozzle Temperature	360 to 379	°F
Processing (Melt) Temp	379 to 421	°F
Mold Temperature	90 to 160	°F
Injection Rate	Slow-Moderate	
Back Pressure	0.00 to 99.9	psi