

# Polyfort J-60/20/TT/FD WT8381WHI

## LyondellBasell Industries - Polypropylene Homopolymer

### General Information

#### Product Description

Polyfort J-60/20/TT/FD WT8381WHI is a Polypropylene Homopolymer Glass Fiber, 20% filled material. Features include: Food Contact Acceptable, and Homopolymer.

#### General

Filler / Reinforcement	• Glass Fiber, 20% Filler by Weight
Features	• Food Contact Acceptable • Homopolymer
Forms	• Pellets

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.06		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	19	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break, 73°F)	6960	psi	ISO 527-2
Tensile Strain (Yield, 73°F)	2.5	%	ISO 527-2
Flexural Modulus (73°F)	421000	psi	ISO 178
Flexural Stress (73°F)	10700	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (73°F)	2.0	ft·lb/in <sup>2</sup>	ISO 180/1A
Unnotched Izod Impact Strength (73°F)	9.5	ft·lb/in <sup>2</sup>	ISO 180/1U