

# Fiberfil® J-60/20/TT/FD WT8381

Polypropylene Homopolymer

Fiberfil® Engineered Plastics Inc.

## Message:

Fiberfil® J-60/20/TT/FD WT8381 is a Polypropylene Homopolymer (PP Homopolymer) material filled with 20% glass fiber. It is available in North America. Important attributes of Fiberfil® J-60/20/TT/FD WT8381 are:

Food Contact Acceptable

Homopolymer

Typical application of Fiberfil® J-60/20/TT/FD WT8381: Food Contact Applications

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Features	Food Contact Acceptable		
	Homopolymer		
Agency Ratings	FDA Food Contact, Unspecified Rating		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm <sup>3</sup>	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, 23°C)	48.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	2.5	%	ISO 527-2
Flexural Modulus (23°C)	2900	MPa	ISO 178
Flexural Stress (23°C)	73.5	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	4.1	kJ/m <sup>2</sup>	ISO 180/1A
Unnotched Izod Impact Strength (23°C)	20	kJ/m <sup>2</sup>	ISO 180/1U

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## Recommended distributors for this material

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