

Technical Data Sheet

Polyfort J-60/20/TT/FD WT8381WHI



Polypropylene, Homopolymer

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.

Regulatory Status

For regulatory compliance information, see J-60/20/TT/FD WT8381WHI [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Attribute	Food Contact Acceptable; Homopolymer
Forms	Pellets
Filler/Reinforcement	Glass Fiber, 20%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	19	g/10 min	ASTM D1238
Density - Specific Gravity	1.06	g/cm ³	ASTM D792
Mechanical			
Flexural Modulus, (23 °C)	2900	MPa	ISO 178
Tensile Strain at Yield, (23 °C)	2.5	%	ISO 527-2
Tensile Stress at Break, (23 °C)	48.0	MPa	ISO 527-2
Flexural Stress, (23 °C)	73.5	MPa	ISO 178
Impact			
Notched Izod Impact Strength, (23 °C, Type 1, Notch A)	4.1	kJ/m ²	ISO 180
Unnotched Izod Impact Strength, (23 °C, Type 1)	20	kJ/m ²	ISO 180

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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