

# KOPET® KP133HB30BL

Polyethylene Terephthalate

Kolon Plastics, Inc.

## Message:

KOPET® KP133HB30BL is a Polyethylene Terephthalate (PET) product filled with glass fiber. It is available in Asia Pacific, Europe, Latin America, or North America.

Characteristics include:

Flame Rated

Good Dimensional Stability

General Information			
Filler / Reinforcement	Glass Fiber		
Features	Good Dimensional Stability		
	High Elasticity		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.58	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.20 to 0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	117	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	5.1	%	ASTM D638
Flexural Modulus (23°C)	7190	MPa	ASTM D790
Flexural Strength (23°C)	164	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	41	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648A
0.45 MPa, Unannealed	230	°C	
1.8 MPa, Unannealed	200	°C	
Peak Melting Temperature	255	°C	ASTM D3418
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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## Recommended distributors for this material

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