

CELBLEN PBG150

Polypropylene

Daicel Polymer Ltd.

Message:

CELBLEN PBG150 is a Polypropylene material filled with 52% cellulose. It is available in Asia Pacific.

General Information			
Filler / Reinforcement	Cellulose,52% Filler by Weight		
UL File Number	E47773		
Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	50.0	MPa	ISO 527-2
Flexural Modulus	5500	MPa	ISO 178
Flexural Stress	83.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	2.0	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	155	°C	ISO 75-2/B
1.8 MPa, Unannealed	120	°C	ISO 75-2/A

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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