

CELBLEN CP114

Polypropylene

Daicel Polymer Ltd.

Message:

CELBLEN CP114 is a Polypropylene material filled with 40% cellulose. It is available in Asia Pacific.

General Information			
Filler / Reinforcement	Cellulose,40% Filler by Weight		
UL File Number	E47773		
Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	46.0	MPa	ISO 527-2
Flexural Modulus	4600	MPa	ISO 178
Flexural Stress	80.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	3.0	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	115	°C	ISO 75-2/A

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Recommended distributors for this material

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