

## **CS 331**

## Technical DataSheet | Supplied by KCC Basildon (Momentive)

CS 331 by KCC Basildon (Momentive) is a chopped strand fiber glass (E-glass) manufactured by low-alkali glass compositing under high temperature followed by the Bushing's nozzle process. It exhibits excellent thermostability, durability and electrical insulation. This grade possesses higher tensile strength than steel. It is strong, does not burn in fire, and offers excellent chemical resistance. It is suitable for reinforcing PP (polypropylene). It is processed by extrusion. Possible applications of CS 331 include industrial FRTP, such as electrical/electronic parts, office supplies, vehicles, and machinery parts.

Product Type	Fibers > Glass Fibers		
Chemical Composition	Chopped strand fiber glass		
Physical Form	Solid		
Product Status	AVAILABILITY NOT CONFIRMED		
Applications/ Recommended for	PP Electrical markets Aerospace/ Aircrafts Extrusion Mechanical/ physical performance > Thermal resistance		

## **CS 331 Properties**

Property	Value & Unit	Test Condition	Test Method
Loss on Ignition	0.65 - 0.95 %		
Moisture Regain	< 0.05 %		
Filament Diameter	12 - 14 μm		
Length	4 mm		

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