

ASTM D6484 Open Hole Compressive Strength of Composite Laminates



Applications:

ASTM D6484 is a testing standard that measures the open-hole compressive strength of multidirectional polymer matrix composite laminates. Because mechanical fasteners such as rivets, pins, and bolts are commonly used to connect composite laminates, open-hole compressive testing is required in order to determine the ultimate compressive strength of the laminate, the ratio of the specimen across the hole to the diameter of the hole, and the percent bending. ASTM D6484 is relevant to the aerospace industry for the purposes of material specifications, research and development, quality assurance, and structural design and analysis.

Parameter:

Model	HST-GCT105D
Standards	ASTM D6484
Capacity	100kN
Loading method	Combined loading
Loading nose	R5mm
Support roller	300x36x4mm
Temperature	-70~350℃