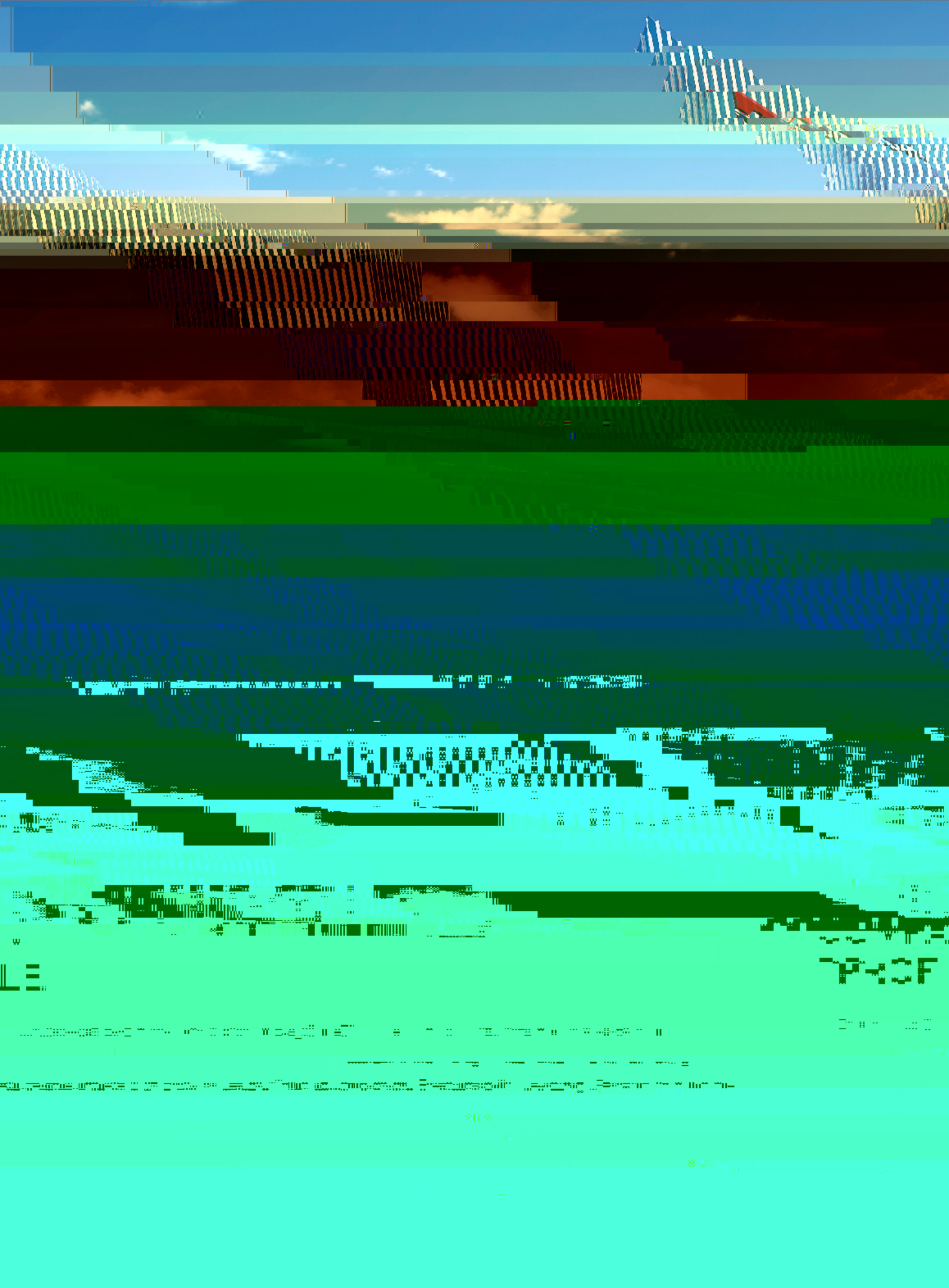
Ultra High Modulus Glass Fiber

A Breakthrough Solution for Roving Fabric Composites
Having A Modulus Over 100 GPa

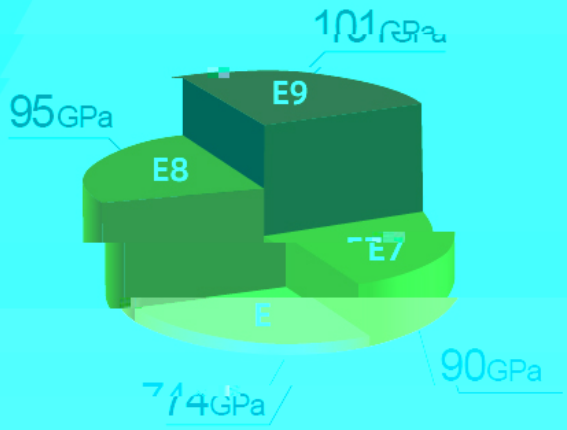


GOALS

E9 ultra-high modulus glass fiber represents Jushi's

REVOLUTIONA
A NEW SOLUTION
QUE BENEFITS OFFERED BY EV GLASS FIBER
gher Modulus
Higher Strength
Better High Temperature Resistance
Higher Fatigue Resistance
More Environment-friendly

ELASTIC MODULUS



ITEM	TEST METHOD	UNIT	E	E7	E8	E9

EXCELLENT MECHANICAL PROPERTIES

As a new generating glass fiber of Jushi, E9 has higher modulus and strength, which give
cal properties, fatigue resistance and impact resistance to composite ma
higher requirements for composites design and use envir
E9 glass fiber can be widely used in
Typical and
te

even better mechani-
terials, but the entire industry to meet is able to meet
ong-Fund use environments.
wind power, infrastructure, transportation, aerospace, and many other fields, such as:
uptions include large wind blades, optical cable reinforcements, aircraft, underwater pump, bus, automobiles,
mperature, impact resistant parts and sports equipment, etc equipment.

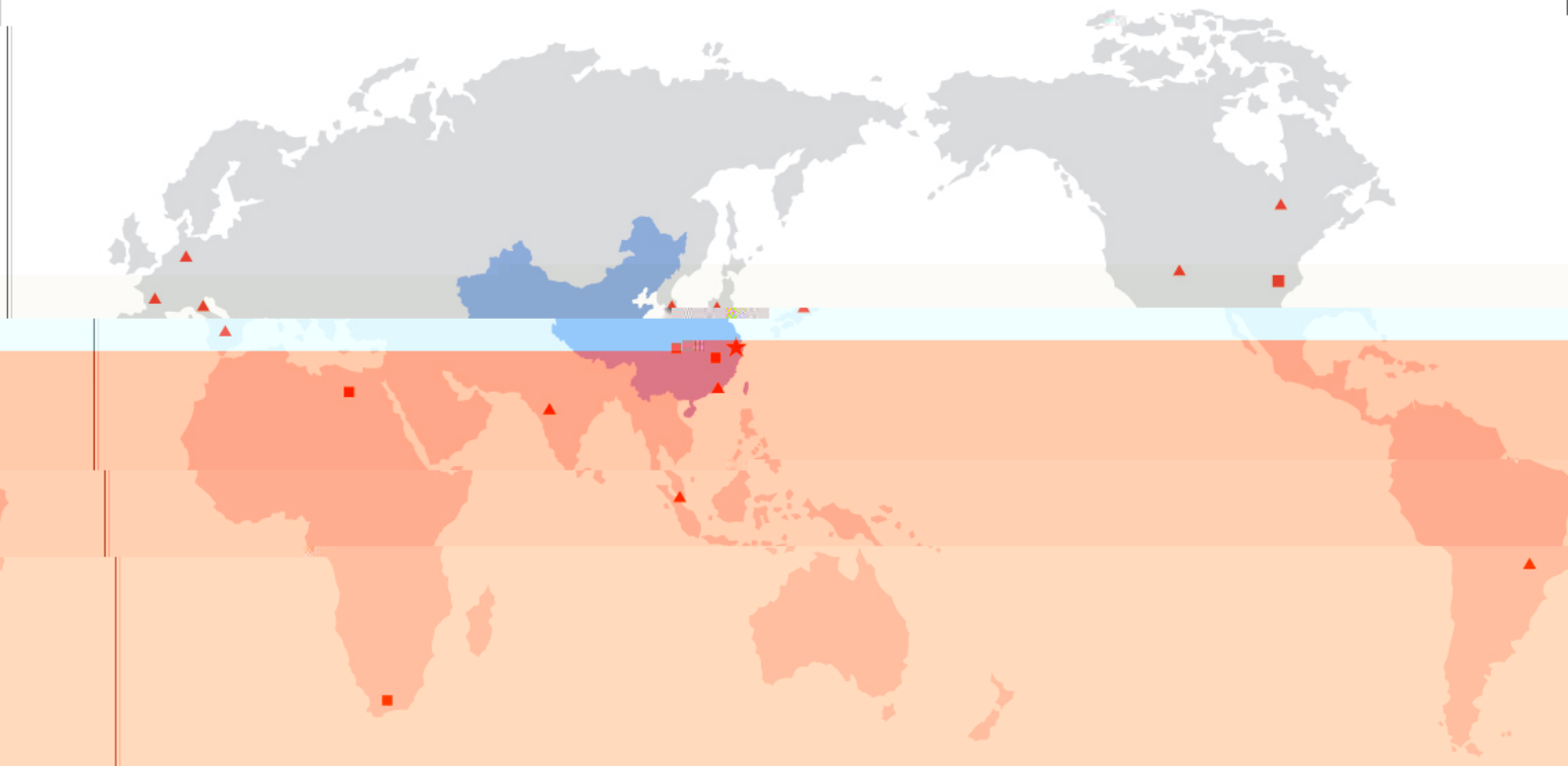
TEST SAMPLE	PROPERTY	TEST METHOD	E	E7	E8	E9
Impregnated roving, epoxy resin	Tensile modulus (GPa)	ASTM D2343	73-75	89-91	95-98	
	Tensile strength (MPa)	ASTM D2343	1000-2000	1700-2300	2300-3	
	Tensile modulus					

CERTIFICATIONS

China Jushi adheres to its fundamental Management principles: "Apply science and technology [illegible]

[illegible] to address market challenges and promote [illegible] growth of the composites industry.

We are read[illegible]



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