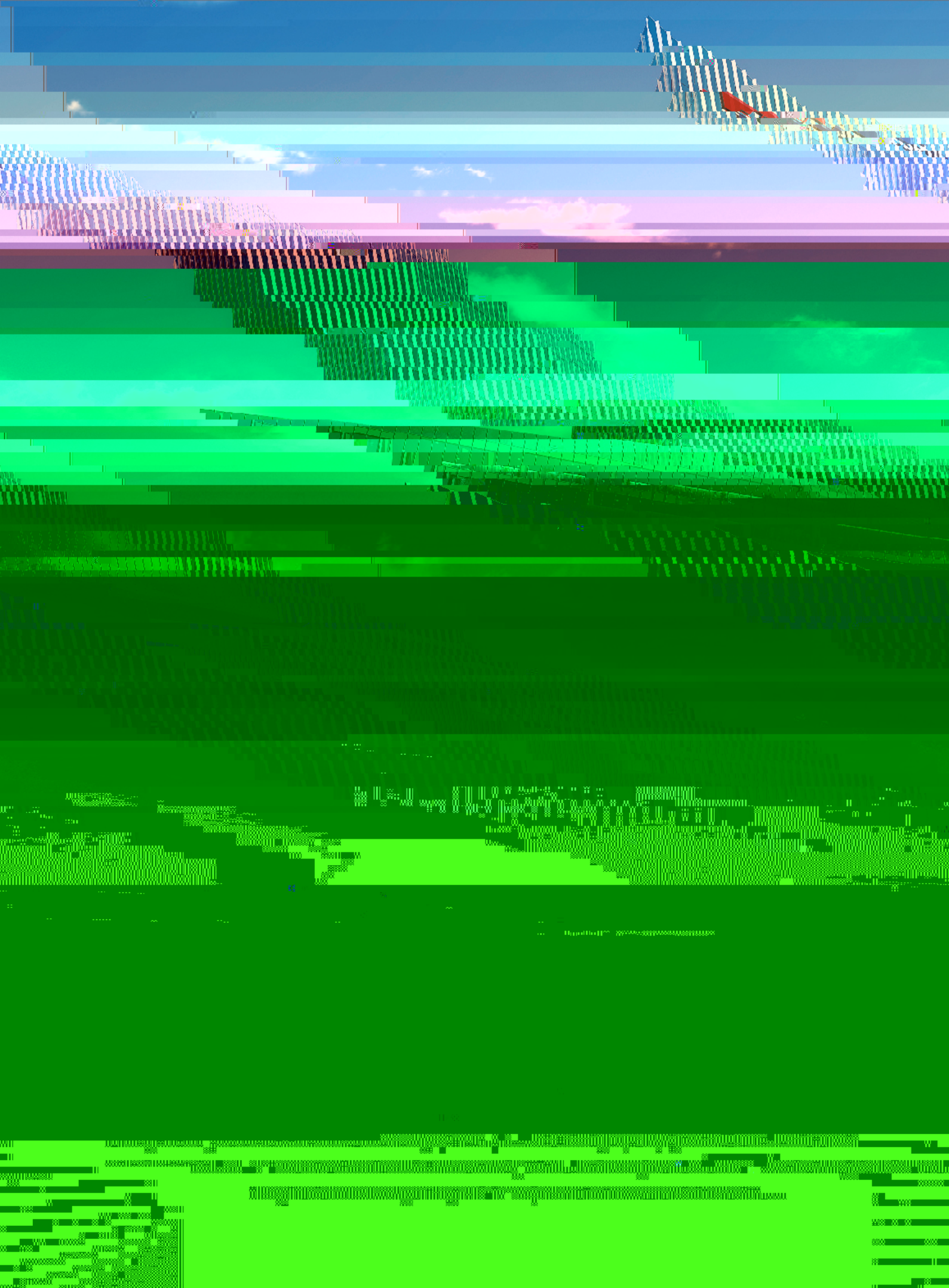




CHINA
JUSHI

ulus

Ultra High Mod
Glass Fiber



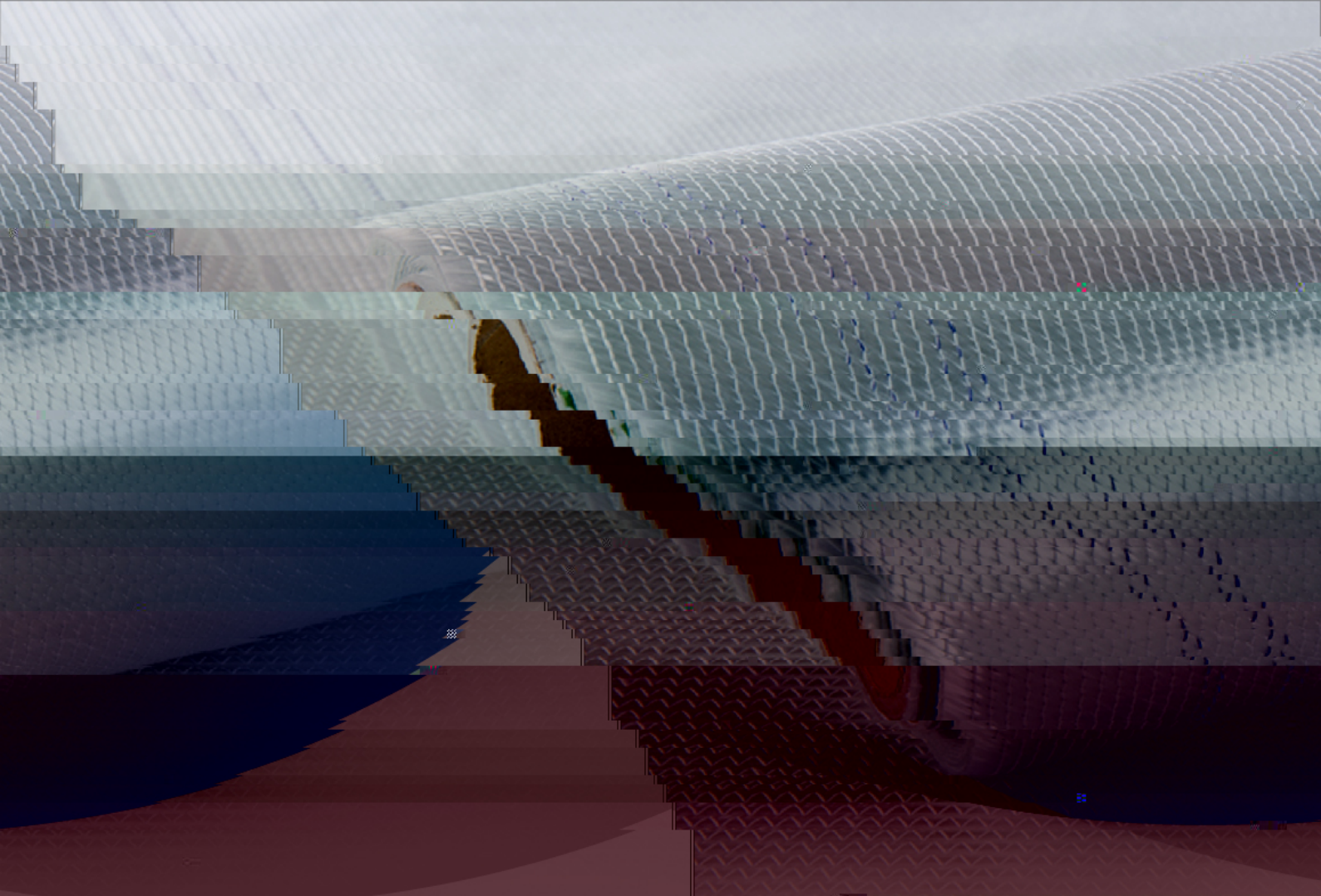
GOALS

E9 ultra-high modulus glass fiber represents Jushi's latest achievement in ultra-high modulus glass fiber. With

even higher modulus than E-glass, its modulus is 10% higher than that of E-glass, and its tensile strength is 10% higher than that of E-glass. The mass production of E9 ultra-high modulus glass fiber is realized by using the advanced technology of Jushi, which greatly improves the performance and competitiveness of ultra-high modulus glass fiber. E9 offers a new paradigm for ultra-high modulus glass fiber.

With the continuous development of ultra-high modulus glass fiber, the application of ultra-high modulus glass fiber will be more extensive. Jushi will continue to improve the production technology of ultra-high modulus glass fiber, and increase the cost performance of ultra-high modulus glass fiber, and provide higher performance ultra-high modulus glass fiber for customers.





Y GLASS

REVOLUTIONARY

ADVANCED

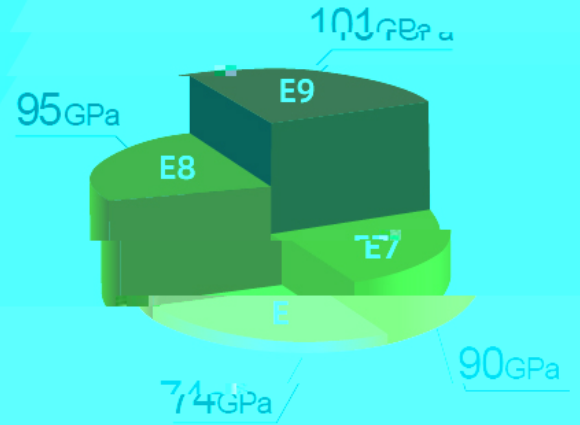
A NEW SOLUTION.
FOR HIGH-END / 3D

OFFERED BY E-G GLASS FIBER

UNIQUE BENEFITS

Higher Modulus Modulus 25% higher than traditional E-glass	Higher Strength Tensile strength 25% higher than traditional E-glass		Higher Modulus A modulus over 25% higher than traditional E-glass
Higher Temperature Resistance Softening point 132°C higher than traditional E-glass, and coefficient of expansion 21% lower than traditional E-glass			
Higher Fatigue Resistance Higher fatigue resistance than traditional E-glass, ensuring higher reliability of finished products			
More Environment-friendly Using a more advanced glass composition to ensure cleaner production			

ELASTIC MODULUS



CORROSION RESISTANCE

Dielectric Properties

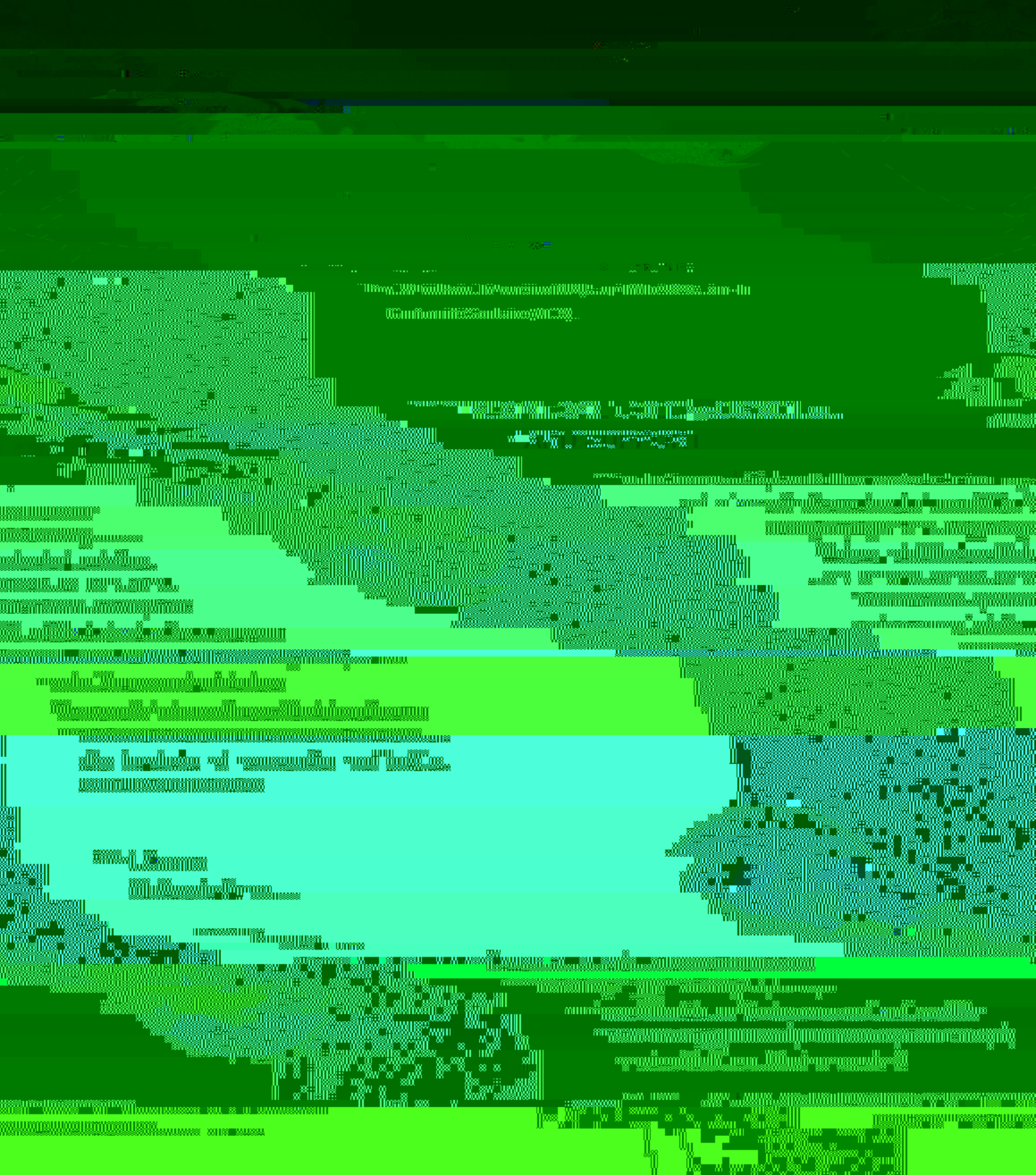
ITEM	TEST METHOD	UNIT	Elastic Modulus				Dielectric Constant	Dielectric Loss
			E	E7	E8	E9		
1	ASTM E1876	GPa	74	80	95	101	2.62	0.001
2	ASTM D150		7.0	6.7	6.9	6.6	0.001	0.001

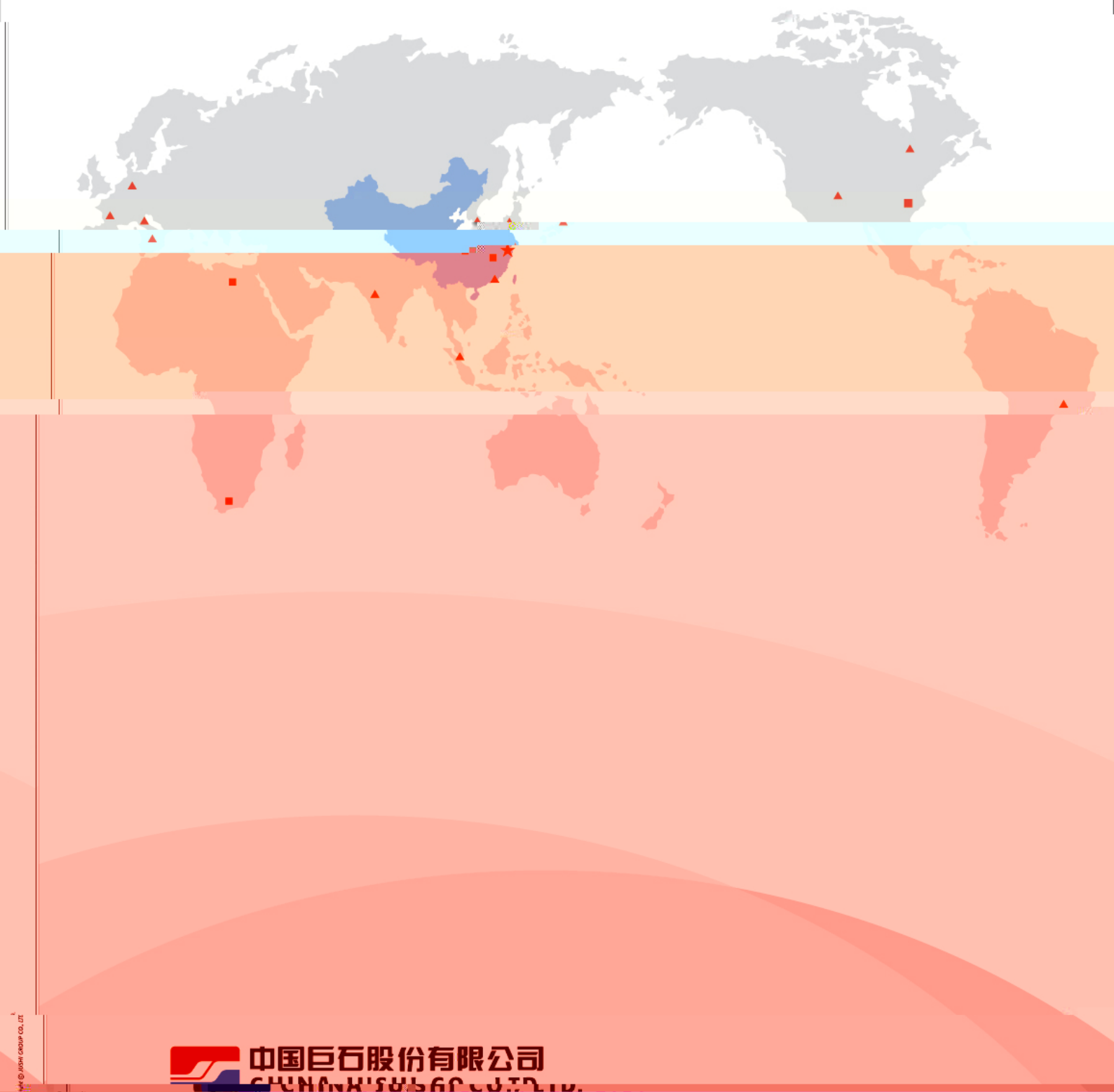
ITEM	TEST METHOD	UNIT	E	E7	E8	E9	Retention Rate (%)
Retention rate in acidic solution	Soaking in 10% HCl solution at 23°C for 24h	%	100	100	100	100	100

CERTIFICATIONS

China Jushi Indonesia's business management principles: "Apply science and technology to develop

most. Build the brand, build the brand, build the brand to expand market share,
Strengthen management to improve efficiency, and
Employ talented people to enable





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